



U.S. Department
of Homeland Security
**United States
Coast Guard**

LOCAL NOTICE TO MARINERS

District 8 GULF

Week: 24/23

8TH DISTRICT LOCAL NOTICE TO MARINERS

GULF OF MEXICO

Econfina River, FL to the Rio Grande, TX

LIGHT LIST VOLUME IV

NOTICE NUMBER 24/23

June 14, 2023

References: COMDTPUB P16502.4, Vol. IV, 2023 Edition and Coast Pilot 5.

Both publications, along with corrections, are available for download at:

<https://nauticalcharts.noaa.gov/publications/coast-pilot/index.html>

https://www.navcen.uscg.gov/pdf/lightLists/LightList_V4_2023.pdf

COAST GUARD DISTRICT 8, WATERWAYS, (504) 671-2327, 7:00 a.m. until 3:30 p.m. (CST)

NIS WATCHSTANDER PHONE (703) 313-5900, 24-HOURS A DAY

INTERNET ADDRESS <https://www.navcen.uscg.gov>

GENERAL LNM QUESTIONS, COMMENTS, OR SUGGESTIONS MAY BE E-MAILED TO: D8MarineInfo@uscg.mil

COMMENTS REGARDING SECTION VI - PROPOSED CHANGES MAY ALSO BE EMAILED TO: LocalNoticeFeedback@uscg.mil

GULF OF MEXICO LNM VIA INTERNET <https://www.navcen.uscg.gov>

BROADCAST NOTICE TO MARINERS COVERED IN THIS EDITION

ORIGINATING UNIT	BEGINNING BNMS		ENDING BNMS
CCGD8	BNM 0027 - 23 (D8)	THROUGH	BNM 0028 - 23 (D8)
SECTOR MOBILE (MO)	BNM 0253 - 23 (MO)		BNM 0269 - 23 (MO)
SECTOR NEW ORLEANS (NO)	BNM 0352 - 23 (NO)		BNM 0380 - 23 (NO)
SECTOR HOUSTON-GALVESTON (GA)	BNM 0366 - 23 (GA)		BNM 0380 - 23 (GA)
SECTOR CORPUS CHRISTI (CC)	BNM 0200 - 23 (CC)		BNM 0203 - 23 (CC)

ABBREVIATIONS

A through H

ADRIFT - Buoy Adrift
AICW - Atlantic Intracoastal Waterway
Al - Alternating
B - Buoy
BKW - Breakwater
bl - Blast
BNM - Broadcast Notice to Mariner
bu - Blue
C - Canadian
CHAN - Channel
CGD - Coast Guard District
C/O - Cut Off
CONT - Contour
CRK - Creek
CONST - Construction
DAYMK/Daymk - Daymark
DBN/Dbn - Daybeacon
DBD/DAYBD - Dayboard
DEFAC - Defaced
DEST - Destroyed
DISCON - Discontinued
DMGD/DAMGD - Damaged
ec - eclipse
EST - Established Aid
ev - every
EVAL - Evaluation
EXT - Extinguished
F - Fixed
fl - flash

I through O

I - Interrupted
ICW - Intracoastal Waterway
IMCH - Improper Characteristic
INL - Inlet
INOP - Not Operating
INT - Intensity
ISL - Islet
Iso - Isophase
kHz - Kilohertz
LAT - Latitude
LB - Lighted Buoy
LBB - Lighted Bell Buoy
LHB - Lighted Horn Buoy
LGB - Lighted Gong Buoy
LONG - Longitude
LNM - Local Notice to Mariners
LT - Light
LT CONT - Light Continuous
LTR - Letter
LWB - Lighted Whistle Buoy
LWP - Left Watching Properly
MHz - Megahertz
MISS/MSNG - Missing
Mo - Morse Code
MRASS - Marine Radio Activated Sound Signal
MSLD - Misleading
N/C - Not Charted
NGA - National Geospatial-Intelligence Agency
NO/NUM - Number

P through Z

PRIV - Private Aid
Q - Quick
R - Red
RACON - Radar Transponder Beacon
Ra ref - Radar reflector
RBN - Radio Beacon
REBUILT - Aid Rebuilt
RECOVERED - Aid Recovered
RED - Red Buoy
REFL - Reflective
RRL - Range Rear Light
RELIGHTED - Aid Relit
RELOC - Relocated
RESET ON STATION - Aid Reset on Station
RFL - Range Front Light
RIV - River
RRASS - Remote Radio Activated Sound Signal
s - seconds
SEC - Section
SHL - Shoaling
si - silent
SIG - Signal
SND - Sound
SPM - Single Point Mooring Buoy
SS - Sound Signal
STA - Station
STRUCT - Structure
St M - Statute Mile
TEMP - Temporary Aid Change

FI - Flashing
G - Green
GIWW - Gulf Intracoastal Waterway
HAZ - Hazard to Navigation
HBR - Harbor
HOR - Horizontal Clearance
HT - Height

NOS - National Ocean Service
NW - Notice Writer
OBSCU - Obscured
OBST - Obstruction
OBSTR - Obstruction
Oc - Occulting
ODAS - Anchored Oceanographic Data Buoy

TMK - Topmark
TRLB - Temporarily Replaced by Lighted Buoy
TRLT - Temporarily Replaced by Light
TRUB - Temporarily Replaced by Unlighted Buoy
USACE - Army Corps of Engineers
W - White
Y - Yellow

Additional Abbreviations Specific to this LNM Edition:

AHOP Above Head of Passes
AP Assigned Position
BHOP Below Head of Passes
COTP Captain of The Port
CPA Closest Point of Approach
ENC Electronic Navigation Chart
F/V Fishing Vessel
HWY Highway
IAW In Accordance With
IHNC Inner Harbor Navigation Canal
L/D Lock and Dam
LDB Left Descending Bank
M/V Motor Vessel
NOAA National Oceanic and Atmospheric Administration
P/C Pleasure Craft
RDB Right Descending Bank
R/V Research Vessel
S/V Sailing Vessel
T/V Towing Vessel

SECTION I - SPECIAL NOTICES

This section contains information of special concern to the Mariner.

NOTICE OF PLATFORMS, DRILL RIGS AND ATTENDANT VESSELS

The drill rigs and vessels that have been temporarily established will display lights and sound signals, according to size or class, during periods of darkness and reduced visibility. Numerous large anchor buoys which may be lighted displaying a white 4-seconds characteristic light and unlighted buoy may be established up to 2,000 or more yards from the vessel or rig site. Mariners should avoid passing close aboard the rigs or vessels. Offshore structures that have been established will display lights and a fog signal sounding 1 blast (2-sec. blast) every 20-seconds. Mooring buoys (white with blue band) may be located within 500 yards of the structure for mooring attendant vessels and/or barges. Mariners should avoid passing close aboard structures.

LNM: DPW/PRIV AIDS

GPS TESTING

At times, throughout our area of responsibility, multiple U.S. Government Agencies conduct GPS testing. These tests vary in duration, affected range from the test site and potential impact to the maritime user as they may affect systems that rely on GPS such as E-911, AIS and DSC. More information is available at the U.S. Coast Guard Navigation Center Website, <https://www.navcen.uscg.gov>. During these periods, GPS users are encouraged to report any GPS outages that they may experience, to the Navigation Information Service (NIS) by calling (703) 313-5900 or by using the NAVCEN Website to submit a GPS problem report.

LNM: 07-19

SUNSET OF NOAA PRINTED CHARTS

**** Cancellation of NOAA Paper and Raster Nautical Charts ****

The National Oceanic and Atmospheric Administration (NOAA) is undertaking a multi-year program to end production and maintenance of its suite of over 1,000 traditional paper nautical charts and all associated raster chart products and services, including: Print-on-Demand (POD) paper nautical charts, Full-size chart PDF files, BookletChart™ PDF files, NOAA raster navigational charts (NOAA RNC®), the NOAA RNC tile service, and the online RNC viewer. Six months notice of the intent to cancel a specific chart is provided in a "Last Edition" notice. The final cancellation of a chart is made in a "Canceled" notice. Both types of notices will appear in LNM Section IV, "Chart Correction". A comprehensive list of all canceled NOAA charts is available at: <http://www.charts.noaa.gov/MCD/Dole.shtml>. Traditional paper nautical chart production is ending to enable the creation and maintenance of larger scale, more up-to-date, higher quality coverage of NOAA's electronic navigational chart (NOAA ENC®) product. This will significantly enhance the amount of charted detail available to mariners. More information about NOAA's program to sunset traditional paper charts is on the NOAA Coast Survey website at:

<https://nauticalcharts.noaa.gov/charts/farewell-to-traditional-nautical-charts.html>

An online NOAA Custom Chart application at: <https://devgis.charttools.noaa.gov/pod> is available to create chart images from ENC data, which may then be printed. Notices to Mariners will not be issued for NOAA Custom Charts.

LNM: 09-21

SPECIAL NOTICE - HURRICANE SEASON 2023

The hurricane season extends from June 1, 2023 through November 30, 2023. Tropical storms and hurricanes often develop with little warning. Extensive damage to small craft often results in loss of life. All mariners, particularly operators of small fishing vessels, are reminded that advanced planning which might prevent loss of vessel and crew should include:

- (a) Instruction of crew and passengers in location of emergency equipment and emergency procedures.
- (b) Presailing check of vessel, machinery, and equipment for seaworthiness.
- (c) Installation of strong ground tackle.
- (d) Review of storm center evacuation procedures.
- (e) Knowledge of nearest hurricane shelter or port.
- (f) Constant radio watch on VHF-FM Channel 16 and frequent monitoring of VHF-FM Weather Channel for National Weather Service Broadcasts.

Due to tropical storms and hurricanes, mariners should be aware that aids to navigation along the coasts of Florida, Alabama, Mississippi, Louisiana and Texas, and on structures in the Gulf of Mexico and surrounding waters may have been damaged or destroyed. Lighted and unlighted buoys may have been moved from charted position, damaged, sunk, extinguished, or otherwise made inoperative. Mariners should not rely completely upon the position or operation of an aid to navigation, but should also employ such other methods of determining position, as may be available. Wrecks and submerged obstructions may have been moved from charted locations and pipelines may become uncovered or moved due to the force of storm surges. Storm surge and winds may create shoals in affected waters. The U.S. Aids to Navigation System marking wrecks and obstructions is intended for use with nautical charts. The exact meaning of a particular aid to navigation may not be clear to the mariner unless the appropriate nautical chart is consulted. Virtually all U.S. lateral marks are located in International Association of Marine Aids to Navigation and Lighthouse Authorities (IALA) Region B and follow the traditional 3R rule of red, right, returning. In U.S. waters, returning from seaward and proceeding toward the head of navigation, is generally considered as moving westerly along the Gulf Coast. Mariners should exercise caution and report aid to navigation discrepancies and hazards to navigation to the nearest Coast Guard unit.

During the hurricane season, drawbridges along the coast may deviate from normal operating procedures. Some bridges may be unable to open because of high winds. Others may have authorized extended closed periods to facilitate evacuation of land traffic. Mariners should anticipate bridge closures by listening to the National Weather Service and Coast Guard Broadcasts on hurricane conditions. Because of the uncertainty of hurricane movements and bridge closures, mariners are urged to seek passage through drawbridges well in advance of the arrival of gale force winds.

Locks and Navigation Structures are operated to pass navigation, until such time that water levels and wind conditions warrant operations unsafe. The structures are then closed in accordance with hurricane preparation procedures. Mariners will be given as much notice as possible when structures are to be closed; however, these structures may close on short notice well in advance of the actual storm. Mariners are advised to seek safe harbor as soon as possible.

LNM: 21-23

SPECIAL NOTICE – USACE NEW ORLEANS DISTRICT HURRICANE SEASON 2023

The hurricane season extends from June 1, 2023 through November 30, 2023. Locks and Navigation Structures operated by the U.S. Army Corps of Engineers will attempt to pass navigation until such time that water levels and wind conditions render operations unsafe. The structures are then closed in accordance with Hurricane procedures. Mariners will be given as much notice as possible when structures are to be closed; however, these structures may be closed on short notice well in advance of the actual storm. Mariners are advised to seek safe harbor as soon as possible. General information for the New Orleans District can be found at: <https://www.mvn.usace.army.mil>

Mariners using the following structures should consult the respective agency listed below for updates:

- GIWW Sector Gate (on the Inner Harbor Navigation Canal Surge Barrier) – Southeast Louisiana Flood Protection Authority-East
- Bayou Bienvenue Floodgate – Southeast Louisiana Flood Protection Authority-East
- Bayou Bienvenue Lift Gate – Southeast Louisiana Flood Protection Authority-East
- Seabrook Sector Gate – Southeast Louisiana Flood Protection Authority-East
- Bayou Dupre Floodgate – Southeast Louisiana Flood Protection Authority-East

Information for the Southeast Louisiana Flood Protection Authority-East can be found at: <https://www.floodauthority.org/>

- Harvey Canal Sector Gate – Southeast Louisiana Flood Protection Authority-West
- GIWW West Closure Complex (WCC) – Southeast Louisiana Flood Protection Authority-West
- Bayou Segnette Sector Gate – Southeast Louisiana Flood Protection Authority-West

Information for the Southeast Louisiana Flood Protection Authority-West can be found at: <https://slfpaw.org>

- Bayou Verret Floodgate (also known as the Sellers Canal Floodgate) – St. Charles Parish

Information for St. Charles Parish Government can be found at: <https://www.stcharlesparish.gov/residents/emergency-preparedness>

- Hero Canal Stoplog Gate – Plaquemines Parish
- Empire Lock – Plaquemines Parish
- Ostrica Lock – Plaquemines Parish
- Empire Floodgate – Plaquemines Parish

Information for Plaquemines Parish Government can be found at: <https://plaqueminesparish.com/183/Homeland-Security-Emergency-Preparedness>

- Larose Floodgate – Lafourche Parish
- Leon Theriot Lock (Golden Meadow) – Lafourche Parish

Information for Lafourche Parish Government can be found at: <https://www.lafourchegov.org/emergency-information>

- Bubba Dove Floodgate – Terrebonne Parish

Information for status of the Bubba Dove Floodgate can be found at: <https://tlcd.org/mobile/>

LNM: 21-23

FL - GULF OF MEXICO - PENSACOLA - PANAMA CITY - TALLAHASSEE - Hazardous Operations

Mariners making plans to transit offshore Tallahassee, Panama City and Pensacola, Florida, are advised of frequent rocket activity and associated hazardous re-entry areas which may include, free-falling debris and/or descending vehicles or vehicle components, under various means of control. For additional information, mariners may contact U.S. Coast Guard Sector Mobile, at (251) 441-5940. Specific scheduled information and Marine Safety Information Bulletins (MSIB) can be found at the following website: <https://homeport.uscg.mil/port-directory/jacksonville>. Upcoming information and hazardous areas are also posted on the Patrick Air Force Base website: <https://www.patrick.af.mil>, or can be obtained by calling (800) 470-7232.

Offshore Pensacola hazardous area, bound by the following approximate positions:

29-59-27.0N 087-30-00.0W,
29-48-00.0N 087-16-51.0W,
29-36-32.0N 087-30-00.0W and
29-48-00.0N 087-43-08.0W.

Offshore Panama City hazardous area, bound by the following approximate positions:

29-54-25.0N 086-10-58.0W,
29-42-57.0N 085-57-50.0W,
29-31-29.0N 086-10-58.0W and
29-42-57.0N 086-24-07.0W.

Offshore Tallahassee hazardous area, bound by the following approximate positions:

29-28-26.0N 084-12-00.0W,
29-16-58.0N 083-58-55.0W,
29-05-31.0N 084-12-00.0W and
29-16-58.0N 084-25-04.0W.

LNM: 20-23

AL - ALABAMA RIVER - Navigation Advisory

In accordance with Section 7-11 of the Alabama-Coosa-Tallapoosa River Water Control Manual, dated May 2015, full navigation channel availability on the Alabama River is dependent upon seasonal flow conditions and channel maintenance. Due to lower flows in the summer and fall, channel availability is decreased during the months of June through November. Currently, a 13.9-foot tailwater elevation near Claiborne Lock is required on the Alabama River to provide a 9-foot channel to Montgomery, AL. Tailwater elevations near Claiborne Lock are updated daily and can be viewed at: <https://water.weather.gov/ahps2/hydrograph.php?wfo=mob&gage=clba1>.

Commercial mariners should check water levels daily and schedule lockage appointments by calling the Claiborne Lock Supervisor, at (251) 282-4575. Navigation Bulletins will be issued on an as-needed basis throughout the navigation season. For further information, mariners may contact Chad Brumelow or Anthony Perkins at the BWT/ Alabama-Coosa Project Management Office, at (205) 752-3571.

LNM: 23-23

LA - PLAQUEMINES PARISH - JEFFERSON PARISH - LAFOURCHE PARISH - Partially Exposed Pipelines

As a result of recent depth of cover surveys, multiple partially exposed pipelines on the Harvest Midstream pipeline system have been discovered in the inlets to the Gulf of Mexico, in Plaquemines Parish, Jefferson Parish and Lafourche Parish, LA. The pipelines remain underwater and vary from exposure at the mudline to approximately -4 inches below the mudline. The partially exposed pipelines are marked with cane poles and permanent PVC pipeline markers. Locations affected include, but are not limited to, the following areas and marshes/tributaries near:

Bay Jacques, Plaquemines Parish, LA,
Bayou Jacques, Plaquemines Parish, LA,
Spanish Pass, Plaquemines Parish, LA,
Pass Abel, Plaquemines Parish, LA,
Lake Washington, Plaquemines Parish, LA,
Barataria Pass, Jefferson Parish, LA,
Barataria Waterway, Jefferson Parish, LA,
Caminada Pass, Lafourche Parish, LA,
Bayou Fifi, Lafourche Parish, LA,
Bayou Moreau, Lafourche Parish, LA,
Catfish Lake, Lafourche Parish, LA and
Cutoff Canal, Lafourche Parish, LA.

Included as an Enclosure to this LNM are positions and lengths for the partially exposed pipelines. Mariners should keep clear of all pipeline markers, transit these areas with caution, and refrain from fishing, trawling or anchoring in these areas.

LNM: 19-23

LA - MISSISSIPPI RIVER - Old River Lock

Continuing until approximately July 31, 2023, due to repairs on the Lock Emergency Bulkhead Lowering Carriage, and the procedures contained in this bulletin, tows entering the Lock are urged to use extreme caution while approaching and entering the lock chamber. While approaching the

Lock, the following are required for passage:

1. Tows are to enter the Lock at DEAD SLOW speed.
2. All tows are restricted to no longer than 1,100 feet in length.
3. All tows will line up along the floating guidewall before proceeding.
4. Two line-handlers with life vests and bumpers will be required on both approach and exiting of the Lock.
5. Vessels must be moored by bow and stern lines to floating timberheads.

Again, use extreme caution when locking through Old River Lock. The Lockmaster, Anthony T. Lindsly, can be reached at (225) 492-3333, for up-to-date information. The point of contact with the USACE New Orleans District is Russell Beauvais, at (225) 492-2169.

LNM: 03-23

SAFETY NOTICE - NAVIGATIONAL RANGE AND SECTOR LIGHTS ON ELECTRONIC CHARTS

The U.S. Coast Guard has become aware that the Range and Sector Light Characteristic labels are not displayed on Electronic Navigational Charts (ENCs) when used in an Electronic Chart Display and Information System (ECDIS), due to limitations of the S-52 ECDIS, display specification. Mariners may query the ENC data directly within ECDIS or refer to the Light List for complete information on Range and Sector Light Characteristics.

LNM: 39-22

SECTION II - DISCREPANCIES

This section lists all reported and corrected discrepancies related to Aids to Navigation in this edition. A discrepancy is a change in the status of an aid to navigation that differs from what is published or charted.

DISCREPANCIES (FEDERAL AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
1365	Matagorda Ship Channel Approach	MISSING		0196-23 CC	23/23	
1377	Lighted Buoy MSC					
	Colorado River East Jetty Entrance	STRUCT DEST	11319	0070-18 CC	11/18	
	Obstruction Light					
2950	West Pass Light	STRUCT DEST	11402		42/18	
3445	St Andrew Bay Lighted Buoy 17	BUOY DMGD/TMK MISSING	11391	0125-23 MO	14/23	
3560	St Andrew Bay West Lighted Buoy 5	TRLB	11391	0195-23 MO	18/23	
4305	Grand Lagoon Channel Light 2	STRUCT DEST/TRLB	11391	0122-23 MO	13/23	
4550	Choctawhatchee Bay Entrance Light 3	LT EXT	11385	0170-23 MO	17/23	
4555	Choctawhatchee Bay Entrance Light 4	LT EXT/STRUCT DMGD	11385	0171-23 MO	30/22	
4855	Pensacola Bay Navy Range Rear Light	LT EXT/STRUCT DMGD	11383	1028-16 MO	50/13	
4890	Pensacola Navy Homeport Channel	ADRIFT	11383	0199-23 MO	19/23	
	Buoy 6					
4925	Pensacola Bay Channel Range Rear	LT IMCH/REDUCED INT	11378	0161-23 MO	16/23	
	Light					
5560	Blackwater Channel Buoy 31	MISSING	11385	0235-23 MO	23/23	
5610	Blackwater Channel Daybeacon 41	STRUCT DEST/TRUB	11385	0126-22 MO	15/22	
5830	Escambia Bay Daybeacon 21	STRUCT DEST/TRUB	11378	0112-23 MO	12/23	
6170	Mobile Bar Lighted Buoy 15	OFF STA	11378	0248-23 MO	23/23	
6295	Mobile Channel Light 29	STRUCT DEST/TRLB	11378	0085-23 MO	10/23	
6310	Mobile Channel Light 32	STRUCT DEST/TRLB	11376	0147-23 MO	15/23	
6475	Mobile Channel Light 45	STRUCT DEST/TRLB	11376	0264-22 MO	28/22	
6675	Mobile Channel F Range Rear Light	LT EXT/STRUCT DMGD	11376	0401-20 MO	20/20	
6725	Twelve Mile Island Light	STRUCT DEST/TRLB	11376	0047-23 MO	05/23	
6820	Bon Secour River Daybeacon 5	STRUCT DEST/TRUB	11378	0182-23 MO	17/23	
6825	Bon Secour River Daybeacon 6	STRUCT DEST/TRUB	11378	0181-23 MO	17/23	
6835	Bon Secour River Daybeacon 8	STRUCT DEST/TRUB	11378	0180-23 MO	17/23	
6840	Bon Secour River Daybeacon 9	STRUCT DEST/TRUB	11378	0092-23 MO	10/23	
6845	Bon Secour River Daybeacon 10	STRUCT DEST/TRUB	11378	0179-23 MO	17/23	
6890	Bon Secour River Daybeacon 20	STRUCT DEST/TRUB	11378	0106-23 MO	12/23	

7155	Dauphin Island Channel Light 1	STRUCT DEST/TRLB	11378	0425-22 MO	46/22
7165	Dauphin Island Channel Daybeacon 3	STRUCT DEST/TRUB	11378	0214-23 MO	20/23
7175	Dauphin Island Channel Daybeacon 5	STRUCT DEST/TRUB	11378	0427-22 MO	46/22
7185	Dauphin Island Channel Daybeacon 7	STRUCT DEST/TRUB	11378	0229-23 MO	22/23
7210	Dauphin Island Channel Light 14	STRUCT DEST	11378	0265-23 MO	24/23
7425	Theodore Ship Channel Light 16	STRUCT DEST/TRLB	11376	0410-22 MO	44/22
7640	Isle Aux Herbes Wreck Light	STRUCT DEST/TRLB	11374	0252-23 MO	23/23
7750	Bayou La Batre Buoy 23	TRUB	11374	0141-23 MO	15/23
7930	Horn Island Pass Lighted Buoy 13	OFF STA	11375	0224-23 MO	21/23
7960	Pascagoula Channel D Range Front Light	LT IMCH/TRLT	11375	0052-23 MO	06/23
7970	Pascagoula Channel D Range Rear Light	DAYMK MISSING	11375	0048-20 D8	23/20
7970	Pascagoula Channel D Range Rear Light	LT EXT	11375	0268-22 MO	22/20
7992	Pascagoula Channel A Range Front Passing Light	LT EXT	11375	0232-23 MO	22/23
8195	Pascagoula Channel Light 47	LT EXT	11375	0251-23 MO	23/23
8480	Bayou Casotte Light 9	STRUCT DEST/TRLB	11375	0031-23 MO	04/23
8700	Biloxi East Channel Light 2	STRUCT DEST/TRLB	11372	0204-23 MO	19/23
8705	Biloxi East Channel Daybeacon 3	STRUCT DEST/TRUB	11372	0205-23 MO	19/23
8710	Biloxi East Channel Light 4	STRUCT DEST/TRLB	11372	0206-23 MO	19/23
8715	Biloxi East Channel Daybeacon 5	STRUCT DEST/TRUB	11372	0207-23 MO	19/23
8725	Biloxi East Channel Daybeacon 7	STRUCT DEST	11372	0237-23 MO	23/23
8740	Biloxi East Channel Daybeacon 9	STRUCT DMGD	11372	0230-23 MO	22/23
9100	Biloxi Channel Light 27	STRUCT DEST/TRLB	11372	0210-23 MO	19/23
9310	Back Bay Of Biloxi Daybeacon 10	STRUCT DMGD	11372	0245-23 MO	23/23
9360	Back Bay Of Biloxi Daybeacon 22	STRUCT DEST	11372	0246-23 MO	23/23
9705	Ship Island Pass Entrance Range Front Light	LT EXT/STRUCT DMGD	11372	0211-23 MO	47/22
9735	Gulfport Ship Channel Light 28	STRUCT DEST	11372	0268-23 MO	24/23
9780	Gulfport Ship Channel Light 35	STRUCT DEST/TRLB	11372	0081-23 MO	32/22
9805	Gulfport Ship Channel Light 37	STRUCT DEST/TRLB	11372	0305-22 MO	32/22
9810	Gulfport Ship Channel Light 39	STRUCT DEST/TRLB	11372	0057-23 MO	32/22
9870	Gulfport Upper Reach Inbound Range Front Light	STRUCT DMGD/TRLT	11372	0024-22 MO	04/22
9985	Gulfport Small Boat Harbor Daybeacon 4	STRUCT DEST	11372	0269-23 MO	24/23
12700	Southwest Pass Entrance East Range Front Light	STRUCT DEST/TRLB		0694-22 NO	40/21
12705	Southwest Pass Entrance East Range Front Passing Light	STRUCT DEST		0607-21 NO	40/21
12725	Southwest Pass Leading Light	STRUCT DEST/TRLB		0262-19 NO	20/19
13460	Myrtle Grove Light 59	STRUCT DMGD/TRLT		0054-21 D8	36/21
13850	Governor Nicholls Light 94	LT IMCH	11368	0079-23 NO	07/23
14035	Huey P Long Bridge Approach Buoy A	OFF STA/BUOY DMGD	11370	0671-22 NO	49/22
14040	Huey P Long Bridge Approach Buoy B	OFF STA	11370	0672-22 NO	49/22
14050	Huey P Long Bridge Approach Buoy D	OFF STA	11370	0673-22 NO	49/22
14055	Huey P Long Bridge Approach Buoy 1	OFF STA	11370	0145-23 NO	12/23
14060	12 Mile Point Light 110	REDUCED INT/DAYMK DMGD	11370	0316-23 NO	21/23
14100	Guy Mallory Light 114	STRUCT DEST	11370	0054-21 D8	36/21
14190	Davis Crevasse Range Front Light	LT EXT	11370	0245-23 NO	19/23
14250	Hale Boggs Luling Bridge Approach Buoy C	OFF STA	11370	0674-22 NO	49/22
14325	Bonnet Carre Anchorage Upper Daybeacon 128.8	STRUCT DEST	11370	0362-23 NO	24/23

14365	Thirty Five Mile Point Light 130	REDUCED INT/DAYMK DMGD	11370	0317-23 NO	21/23
14400	Woodland Light 134	REDUCED INT/DAYMK IMCH	11370	0246-23 NO	19/23
14555	Gramercy Bridge Approach Buoy 1	MISSING	11370	0676-22 NO	49/22
14600	Upper Grand View Reach Anchorage Lower Daybeacon 147.5	STRUCT DEST	11370	0312-23 NO	21/23
14675	College Point Light 156	STRUCT DEST	11370	0307-23 NO	21/23
14980	Gem Light 180A	REDUCED INT/DAYMK IMCH	11370	0309-23 NO	21/23
14985	Philadelphia Point C Range Front Light	REDUCED INT/DAYMK IMCH	11370		20/23
14990	Philadelphia Point C Range Rear Light	REDUCED INT/DAYMK IMCH	11370		20/23
15055	White Castle Light 193	REDUCED INT/DAYMK IMCH	11370	0318-23 NO	21/23
15255	Sardine Point Light 221	STRUCT DEST	11370	0179-23 NO	14/23
15305	Arlington Range Rear Light	REDUCED INT/DAYMK IMCH	11370	0308-23 NO	21/23
15330	Lower Baton Rouge Anchorage Upper Daybeacon 229.0	DAYMK MISSING	11370	0310-23 NO	21/23
15365	I-10 Bridge Approach Buoy G	MISSING	11370	0625-22 NO	46/22
15500	Tiger Pass Danger Daybeacon I	STRUCT DEST		0470-22 NO	44/20
15545	Tiger Pass Daybeacon 25	STRUCT DEST/TRUB		0054-21 D8	23/20
15970	Bayou Rigaud Daybeacon 5	STRUCT DEST/TRUB	11365	0223-21 NO	17/21
15980	Bayou Rigaud Light 6	STRUCT DEST/TRLB	11365	0170-23 NO	23/22
15990	Bayou Rigaud Light 7	STRUCT DEST/TRLB	11365	0224-21 NO	17/21
15995	Bayou Rigaud Daybeacon 8	STRUCT DEST/TRUB	11365	0225-21 NO	38/20
16050	Shell Reef Daybeacon	STRUCT DEST/TRUB	11365	0054-21 D8	35/21
16100	Barataria Waterway Entrance Light 1	STRUCT DEST/TRLB	11365	0054-21 D8	35/21
16105	Barataria Waterway Entrance Light 2	STRUCT DEST/TRLB	11365	0054-21 D8	35/21
16125	Barataria Waterway Daybeacon 3	STRUCT DEST/TRUB	11365	0054-21 D8	37/21
16130	Barataria Waterway Daybeacon 4	STRUCT DEST/TRUB	11365	0054-21 D8	37/21
16165	Barataria Waterway Light 5	STRUCT DEST/TRLB	11365	0054-21 D8	37/21
16170	Barataria Waterway Light 6	STRUCT DEST/TRLB	11365	0054-21 D8	37/21
16175	Barataria Waterway Daybeacon 7	STRUCT DEST/TRUB	11365	0054-21 D8	37/21
16180	Barataria Waterway Daybeacon 8	STRUCT DEST/TRUB	11365	0726-21 NO	37/21
16190	Barataria Waterway Daybeacon 9	STRUCT DEST/TRUB	11365	0162-23 NO	14/23
16210	Barataria Waterway Light 14	STRUCT DEST/TRLB	11365	0129-22 NO	12/22
16215	Barataria Waterway Light 15	STRUCT DEST/TRLB	11365	0163-23 NO	37/21
16220	Barataria Waterway Daybeacon 16	STRUCT DEST/TRUB	11365	0130-22 NO	52/21
16240	Barataria Waterway Daybeacon 21	STRUCT DEST/TRUB	11365	0054-21 D8	37/21
16260	Barataria Waterway Light 25	STRUCT DEST/TRLB	11365	0054-21 D8	37/21
16265	Barataria Waterway Daybeacon 26	STRUCT DEST/TRUB	11365	0054-21 D8	37/21
16275	Barataria Waterway Light 28	STRUCT DEST/TRLB	11365	0165-23 NO	26/22
16325	Barataria Waterway Daybeacon 30	STRUCT DEST/TRUB	11365	0098-20 D8	44/20
16330	Barataria Waterway Light 31	STRUCT DEST/TRLB	11365	0054-21 D8	37/21
16335	Barataria Waterway Light 32	STRUCT DEST/TRLB	11365	0589-22 NO	42/22
16365	Barataria Waterway Daybeacon 37	STRUCT DEST/TRUB	11365	0368-21 NO	25/21
16375	Barataria Waterway Light 39	STRUCT DEST/TRLB	11365	0098-20 D8	44/20
16380	Barataria Waterway Light 40	STRUCT DEST/TRLB	11365	0385-21 NO	27/21
16395	Barataria Waterway Light 43	STRUCT DEST/TRLB	11365	0054-21 D8	37/21
16400	Barataria Waterway Light 44	STRUCT DEST/TRLB	11365	0166-23 NO	14/23
16410	Barataria Waterway Daybeacon 47	STRUCT DEST/TRUB	11365	0167-23 NO	51/20
16480	Dupre Cut Light 3	STRUCT DEST/TRLB	11365	0054-21 D8	37/21
16485	Dupre Cut Light 4	STRUCT DEST/TRLB	11365	0054-21 D8	37/21
16495	Dupre Cut Daybeacon 6	STRUCT DEST/TRUB	11365	0729-20 NO	51/20

16550	Bayou Rigolettes Light 1	STRUCT DEST/TRLB	11367	0223-23 NO	17/23
16555	Bayou Rigolettes Light 2	STRUCT DMGD/TRLB	11367	0478-20 NO	37/20
16595	Bayou St. Denis Daybeacon 2	STRUCT DEST/TRUB	11365	0054-21 D8	37/21
16605	Bayou St. Denis Light 5	STRUCT DEST/TRLB	11365	0281-22 NO	23/22
16995	Belle Pass West Jetty Light 3	DAYMK MISSING	11346	0054-21 D8	35/21
17000	Belle Pass East Jetty Light 4	DAYMK MISSING	11346	0098-20 D8	44/20
17010	Belle Pass Entrance Light 8	STRUCT DEST/TRLB	11346	0141-23 NO	12/23
17880	Houma Navigation Canal Light 21	STRUCT DEST/TRLB	11355	0285-23 NO	20/23
18600	Atchafalaya Channel Daybeacon 17	STRUCT DEST/TRUB	11351	0487-22 NO	36/22
18610	Atchafalaya Channel Light 18	STRUCT DEST/TRLB	11351	0043-23 NO	04/23
18625.01	Atchafalaya Channel Daybeacon 21	STRUCT DEST/TRUB	11351	0239-23 NO	11/23
18645	Atchafalaya Channel Light 23	STRUCT DEST/TRLB	11351	0015-23 NO	02/23
18705	Atchafalaya Channel Light 34	LT EXT	11351	0377-23 NO	24/23
18715	Atchafalaya Channel Light 36	STRUCT DEST/TRLB	11351	0219-23 NO	16/23
18755	Atchafalaya Channel Light 44	STRUCT DEST/TRLB	11351	0253-23 NO	19/23
18825	Atchafalaya Channel Light 51	STRUCT DEST/TRLB	11351	0675-22 NO	49/22
19131	Atchafalaya River Light 33	STRUCT DEST/TRLB	11351	0202-23 NO	15/23
20605	Freshwater Bayou Light 9	STRUCT DEST/TRLB	11350	0283-23 NO	20/23
20610	Freshwater Bayou Light 10	STRUCT DEST/TRLB	11350	0284-23 NO	20/23
20645	Freshwater Bayou Light 20	STRUCT DMGD/TRLB	11350	0319-23 NO	21/23
20715	Mermentau Channel East Jetty Light 6	DAYMK MISSING/STRUCT DMGD		0070-20 D8	36/20
20720	Mermentau Channel West Jetty Light 7	DAYMK MISSING/STRUCT DMGD	11345	0070-20 D8	36/20
20920	Grand Lake Light 3	DAYMK MISSING	11348	0045-23 GA	04/23
20950	Mermentau River Crossing Buoy 1	OFF STA/MSLD SIG	11348	0224-23 GA	15/23
20954	Mermentau River Crossing Light 2	STRUCT DEST/TRLB	11348	0038-23 GA	04/23
21180	Lake Arthur Daybeacon 31	STRUCT DEST/TRUB	11348	0203-23 GA	13/23
21185	Lake Arthur Daybeacon 33	STRUCT DEST	11348	0205-23 GA	14/23
21400	Calcasieu Channel West Jetty Light 41	DAYMK MISSING	11347	0091-20 D8	41/20
21400	Calcasieu Channel West Jetty Light 41	LT EXT/STRUCT DMGD	11347	0147-23 GA	48/22
21400	Calcasieu Channel West Jetty Light 41	REDUCED INT/TRLT	11347	0506-21 GA	31/21
21405	Calcasieu Channel East Jetty Light 42	LT EXT/DAYMK DMGD/STRUCT DMGD	11347	0148-23 GA	35/20
21435	Calcasieu Channel Light 52	STRUCT DEST/TRLB	11347	0229-23 GA	15/23
21565	Calcasieu Channel Light 61	STRUCT DEST/TRLB	11347	0494-22 GA	37/22
21775	Calcasieu Channel Light 91	STRUCT DEST/TRLB	11348	0025-23 GA	52/22
21785	Devils Elbow Light 1	STRUCT DEST/TRLB	11348	0159-23 GA	11/23
21795	Devils Elbow Light 3	STRUCT DEST	11348	0379-23 GA	24/23
21800	Devils Elbow Junction Light	STRUCT DMGD/TRLB	11348	0701-22 GA	52/22
21885	Calcasieu River Light 100	LT EXT	11347	0361-23 GA	23/23
21905	Calcasieu River E Range Front Light	LT IMCH/TRLT	11347	0356-22 GA	28/22
21985	Calcasieu River Light 112	DAYMK DMGD	11347	0244-23 GA	16/23
22170	Clooneys Loop Light 2	STRUCT DMGD/TRLB	11347	0317-23 GA	20/23
22260	Calcasieu River Light 130	STRUCT DEST/TRLB	11347	0297-23 GA	19/23
22475	Sabine Pass Jetty B Range Front Light	STRUCT DEST/TRLT		0309-23 GA	20/23
22540	Sabine Pass C Range Rear Light	LT EXT		0375-23 GA	24/23
23200	Sabine River Light 20	STRUCT DEST/TRLB	11331	0368-23 GA	24/23
23215	Sabine River Daybeacon 23	STRUCT DEST/TRUB	11331	0246-23 GA	16/23
23260	Old River Obstruction Light 2	STRUCT DEST	11331	0364-23 GA	23/23
23295	Neches River Lighted Buoy 2	TRLB	11331	0040-23 GA	50/22

23695	Galveston Bay Entrance Channel A Range Rear Light	LT EXT	11324	0374-23 GA	24/23
23720	Galveston South Jetty Light 5A	DAYMK DMGD	11324	0328-21 GA	29/21
24100	Houston Ship Channel Light 45	STRUCT DEST/TRLB	11326	0348-23 GA	22/23
24180	Houston Ship Channel Light 53	STRUCT DEST/TRLB	11326	0642-22 GA	21/22
24185	Houston Ship Channel Light 54	STRUCT DEST/TRLB	11326	0284-22 GA	21/22
24210	Upper Galveston Bay Outer Range Rear Light	DAYMK DMGD	11326	0372-23 GA	24/23
24245	Houston Ship Channel Light 59	STRUCT DEST/TRLB	11326	0041-23 GA	44/22
24255	Houston Ship Channel Light 61	STRUCT DEST/TRLB	11326	0004-23 GA	02/23
24295	Houston Ship Channel Light 63	STRUCT DEST/TRLB	11326	0044-23 GA	04/23
24305	Houston Ship Channel Light 65	STRUCT DEST/TRLB	11326	0593-22 GA	45/22
24310	Houston Ship Channel Light 66	STRUCT DEST/TRLB	11326	0705-22 GA	01/23
24315	Houston Ship Channel Light 67	STRUCT DEST/TRLB	11326	0310-23 GA	44/22
24320	Houston Ship Channel Light 68	STRUCT DEST/TRLB	11326	0662-22 GA	48/22
24325	Houston Ship Channel Light 69	STRUCT DEST/TRLB	11326	0704-22 GA	01/23
24365	Houston Ship Channel Light 71	STRUCT DEST/TRLB	11326	0113-23 GA	48/22
24380	Houston Ship Channel Light 74	STRUCT DEST/TRLB	11326	0654-22 GA	49/22
24455	Bayport Ship Channel Junction Light B	STRUCT DEST/TRLB	11326	0696-22 GA	51/22
24480	Bayport Ship Channel Light 4	STRUCT DEST/TRLB	11326	0144-23 GA	44/22
24560	Houston Ship Channel Light 88	STRUCT DEST/TRLB	11328	0371-23 GA	24/23
24760	Upper Morgans Point Inbound Range Front Light	STRUCT DEST/TRLB	11328	0341-23 GA	21/23
25100	Houston Ship Channel Light 103	DAYMK MISSING/STRUCT DMGD/TRLB	11328	0351-23 GA	22/23
25370	Houston Ship Channel Light 113B	STRUCT DEST/TRLB	11329	0350-23 GA	22/23
25420	Houston Ship Channel Light 117	STRUCT DEST/TRLB	11329	0360-23 GA	23/23
25900	Double Bayou Channel Daybeacon 11	STRUCT DEST/TRLB	11326	0453-22 GA	35/22
25905	Double Bayou Channel Light 12	STRUCT DEST/TRLB	11326	0454-22 GA	35/22
25960	Anahuac Channel Daybeacon 16	DAYMK MISSING	11326	0329-19 GA	25/19
26070	Texas City Channel Light 5	STRUCT DEST/TRLB	11324	0376-23 GA	24/23
26220	Dickinson Bayou Channel Daybeacon 1	STRUCT DEST/TRLB	11326	0177-23 GA	12/23
26310	Dickinson Bayou Channel Light 27	STRUCT DEST/TRLB	11326	0194-23 GA	13/23
26963	Dow Barge Canal Security Zone Marker 2	DAYMK MISSING	11322	0160-23 GA	11/23
27047	Colorado River East Jetty Entrance Obstruction Light	STRUCT DEST	11319	0070-18 CC	11/18
27100	Matagorda Ship Channel Approach Lighted Buoy MSC	MISSING		0196-23 CC	23/23
27235	Matagorda Ship Channel Light 27	STRUCT DEST/TRLB	11319	0158-23 CC	19/23
27245	Matagorda Ship Channel Light 29	STRUCT DEST/TRLB		0150-23 CC	19/23
27300	Matagorda Ship Channel Light 40	STRUCT DEST/TRLB		0154-23 CC	19/23
27455	Matagorda Ship Channel Light 61	STRUCT DEST/TRLB		0202-23 CC	24/23
27475	Matagorda Ship Channel Light 65	STRUCT DMGD		0165-23 CC	21/23
27575	Matagorda Ship Channel G Range Rear Light	REDUCED INT		0287-20 CC	28/20
27700	Port Lavaca Channel Light 1	STRUCT DEST/TRLB		0437-20 CC	45/20
27705	Port Lavaca Channel Daybeacon 3	STRUCT DEST/TRUB		0450-21 CC	47/21
27715	Port Lavaca Channel Light 5	STRUCT DEST/TRLB		0159-18 CC	17/18
27795	Port Lavaca Harbor of Refuge Daybeacon 2	STRUCT DEST/TRUB		0384-22 CC	18/22
27800	Port Lavaca Harbor of Refuge Daybeacon 4	STRUCT DEST/TRUB		0385-22 CC	38/18
27810	Port Lavaca Harbor of Refuge Daybeacon 8	STRUCT DEST/TRUB		0504-22 CC	44/22
28210	Aransas Channel Light 2	STRUCT DEST/TRLB	11309	0567-22 CC	51/22

28230	Aransas Channel Daybeacon 6	STRUCT DEST/TRUB	11309	0014-23 CC	34/22
28235	Aransas Channel Daybeacon 8	STRUCT DEST	11309	0273-22 CC	21/22
28290	Aransas Channel Light 23	STRUCT DMGD/TRLB	11309	0116-22 CC	08/22
28310	Corpus Christi Cut A East Range Rear Light	LT EXT	11309	0423-22 CC	34/22
28345	Corpus Christi Channel Light 1	STRUCT DEST/TRLB	11309	0113-23 CC	14/23
28350	Corpus Christi Channel Light 7	MISSING/STRUCT DEST/TRUB	11308	0114-23 CC	32/22
28605	Corpus Christi Channel Light 14	OFF STA/STRUCT DEST/TRLB	11308	0002-23 CC	43/22
28610	Corpus Christi Channel Light 19	STRUCT DEST/TRLB	11308	0113-23 CC	40/21
28615	Corpus Christi Channel Light 20	MISSING/STRUCT DEST/TRLB	11308	0470-22 CC	44/21
28630	Corpus Christi Channel Light 25	STRUCT DEST/TRLB	11308	0476-22 CC	49/21
28635	Corpus Christi Channel Light 26	MISSING/STRUCT DEST/TRLB	11308	0480-22 CC	42/22
28655	Corpus Christi Channel Light 32	STRUCT DEST/TRLB	11308	0028-23 CC	28/22
28660	Corpus Christi Channel Light 33	STRUCT DEST/TRLB	11308	0450-22 CC	39/22
28675	Corpus Christi Channel Light 36	STRUCT DEST/TRLB	11308	0443-22 CC	29/22
28695	Corpus Christi Channel Light 44	STRUCT DEST/TRLB	11308	0077-23 CC	24/23
28815	Corpus Christi Harbor Outer Range Front Light	STRUCT DEST	11311	0525-22 CC	18/22
29005	Jewel Fulton Channel Daybeacon 1	STRUCT DEST/TRUB	11309	0021-20 CC	04/20
29010	Jewel Fulton Channel Daybeacon 3	STRUCT DEST/TRUB	11309	0446-22 CC	04/20
29080	La Quinta Channel Light 17	STRUCT DEST/TRLB	11309	0120-23 CC	48/22
29101.03	LA QUINTA CHANNEL LIGHT 23	STRUCT DEST/TRLB	11309	0575-22 CC	52/22
29101.09	LA QUINTA CHANNEL LIGHT 25	LT EXT	11309	0166-23 CC	21/23
29135	Rincon Canal Daybeacon 9	STRUCT DEST/TRUB	11311	0395-22 CC	32/22
29260	Corpus Christi Breakwater Light 2	STRUCT DEST/TRLB	11311	0283-21 CC	30/21
29270	Port Mansfield Entrance Light 2	STRUCT DMGD	11306	0060-20 D8	30/20
29275	Port Mansfield Entrance Light 3	STRUCT DMGD	11306	0060-20 D8	30/20
29305	Port Mansfield Channel Light 4	STRUCT DMGD/TRLB	11306	0060-20 D8	30/20
29470	Brazos Santiago Entrance Range Rear Light	DAYMK MISSING	11302	0060-20 D8	30/20
29470	Brazos Santiago Entrance Range Rear Light	LT IMCH/REDUCED INT/TRLT	11302	0104-23 CC	12/23
29585	Laguna Madre Channel Light 21	STRUCT DMGD/TRLB	11302	0297-19 CC	28/19
29600	Laguna Madre Channel Light 27	STRUCT DEST/TRLB	11302	0159-21 CC	20/21
29605	Laguna Madre Channel Light 28	STRUCT DEST/TRLB	11302	0332-21 CC	37/21
29606	LAGUNA MADRE CHANNEL LIGHT 29	STRUCT DEST/TRLB	11302	0421-20 CC	44/20
29815	Port Isabel Channel Light 4	STRUCT DEST/TRLB	11302	0004-23 CC	02/23
29830	Harlingen-Port Isabel Light 90	STRUCT DEST/TRLB	11302	0066-23 CC	44/19
29850	Port Isabel Channel Lighted Buoy 8	OFF STA	11302	0192-23 CC	22/23
29855	Brownsville Channel Light 30	STRUCT DEST/TRLB	11302	0177-20 CC	15/20
29890	Brownsville Channel Light 34	MISSING/STRUCT DEST/TRLB	11302	0160-19 CC	22/19
29905	Brownsville Channel E Range Rear Light	DAYMK DMGD	11302	0016-22 CC	01/22
29930	Brownsville Channel B Range Rear Light	DAYMK MISSING	11302	0161-23 CC	19/23
29935	Brownsville Channel Light 40	STRUCT DEST/TRLB	11302	0153-23 CC	47/20
29975	Brownsville Channel Light 45	STRUCT DEST/TRLB	11302	0043-23 CC	05/23
29990	Brownsville Channel F Range Front Light	LT EXT	11302	0302-22 CC	23/22
30695	Wetappo Creek Buoy 23	OFF STA	11393	0266-23 MO	24/23
30815	East Bay Daybeacon 9	STRUCT DEST/TRUB	11393	0095-23 MO	11/23
30970	Shoal Point Bayou Channel Light 1	STRUCT DMGD	11391	0212-23 MO	19/23
30990	Shoal Point Bayou Channel Daybeacon 7	STRUCT DEST/TRUB	11391	0202-23 MO	19/23

30995	Shoal Point Bayou Channel Daybeacon 9	STRUCT DEST/TRUB	11391	0201-23 MO	19/23
31115	St Andrew Bay Lighted Buoy 17	BUOY DMGD/TMK MISSING	11391	0125-23 MO	14/23
31130	St Andrew Bay West Lighted Buoy 5	TRLB	11391	0195-23 MO	18/23
32255	Santa Rosa Sound Daybeacon 16	STRUCT DEST/TRUB	11385	0244-23 MO	23/23
32395	Santa Rosa Sound Light 50	LT EXT	11385	0188-23 MO	18/23
33040	Santa Rosa Sound Light 142	STRUCT DEST	11378	0260-23 MO	24/23
33065	Pensacola Bay Navy Range Rear Light	LT EXT/STRUCT DMGD	11383	1028-16 MO	50/13
33655	Pensacola-Mobile Daybeacon 82	STRUCT DEST/TRUB	11378	0250-23 MO	23/23
33930	Pensacola-Mobile Daybeacon 149	STRUCT DEST	11378	0264-23 MO	24/23
34010	Pass Aux Herons Buoy 9	TRUB	11378	0131-23 MO	14/23
34020	Pass Aux Herons Buoy 11	TRUB	11378	0137-23 MO	02/23
34025	Pass Aux Herons Buoy 12	TRUB	11378	0258-23 MO	14/23
34030	Pass Aux Herons Buoy 13	TRUB	11378	0011-23 MO	02/23
34035	Pass Aux Herons Buoy 14	TRUB	11378	0173-23 MO	02/23
34040	Pass Aux Herons Buoy 15	TRUB	11378	0184-23 MO	17/23
34075	Pass Aux Herons Buoy 19	TRUB	11378	0134-23 MO	45/22
34175	Pass Aux Herons Buoy 22	TRUB	11378	0255-23 MO	02/23
34195	Pass Aux Herons Buoy 25	TRUB	11374	0256-23 MO	24/23
34200	Pass Aux Herons Buoy 26	TRUB	11378	0257-23 MO	24/23
34205	Pass Aux Herons Buoy 27	OFF STA	11378	0241-23 MO	23/23
34245	Pass Aux Herons Buoy 31	TRUB	11378	0254-23 MO	24/23
34335	Round Island South Channel Lighted Buoy 1	OFF STA/BUOY DMGD	11375	0200-23 MO	19/23
34370	Ship Island Light 2	STRUCT DEST/TRLB	11372	0213-23 MO	20/23
34400	Cat Island Light 2	STRUCT DEST	11372	0236-23 MO	23/23
34405	Marianne Channel Lighted Buoy 1	TRLB	11372	0123-23 MO	13/23
34440	Marianne Channel Buoy 12	TRUB	11372	0225-23 MO	22/23
34495	Marianne Channel Buoy 25	TRUB	11372	0153-23 MO	16/23
34765	Governor Nicholls Light 94	LT IMCH	11368	0079-23 NO	07/23
35130	Morgan City-Port Allen Alternate Route Daybeacon 14	STRUCT DMGD/TRUB	11355	0204-23 NO	15/23
35215	Wax Outlet Northeast Approach Daybeacon NE	STRUCT DEST/TRUB	11355	0241-23 NO	17/23
35295	Mermentau River Crossing Buoy 1	OFF STA/MSLD SIG	11348	0224-23 GA	15/23
35302	Mermentau River Crossing Light 2	STRUCT DEST/TRLB	11348	0038-23 GA	04/23
35330	Mermentau-Gibbstown Buoy 1	MISSING	11348	0386-22 GA	30/22
35375	Devils Elbow Junction Light	STRUCT DMGD/TRLB	11348	0701-22 GA	52/22
35380	Devils Elbow Light 3	STRUCT DEST	11348	0379-23 GA	24/23
35390	Devils Elbow Light 1	STRUCT DEST/TRLB	11348	0159-23 GA	11/23
35410	Calcasieu Channel Light 91	STRUCT DEST/TRLB	11348	0025-23 GA	52/22
35440	Sabine River Light 20	STRUCT DEST/TRLB	11331	0368-23 GA	24/23
35775	East Bay Bayou Light 2	STRUCT DEST/TRLB	11331	0258-23 GA	17/23
35780	East Bay Bayou Light 3	STRUCT DEST/TRLB	11331	0259-23 GA	17/23
35785	East Bay Bayou Light 5	STRUCT DEST/TRLB	11331	0260-23 GA	17/23
35790	East Bay Bayou Light 6	STRUCT DEST/TRLB	11331	0303-23 GA	20/23
35800	East Bay Bayou Light 8	STRUCT DEST/TRLB	11331	0261-23 GA	17/23
35825.01	ROLLOVER BAY LIGHT 3	STRUCT DEST/TRLB	11331	0263-23 GA	17/23
35830.01	ROLLOVER BAY LIGHT 4	STRUCT DEST/TRLB	11331	0264-23 GA	17/23
35855.01	ROLLOVER BAY LIGHT 9	STRUCT DEST/TRLB	11331	0266-23 GA	17/23
35860.01	ROLLOVER BAY LIGHT 10	STRUCT DEST/TRLB	11331	0267-23 GA	17/23

35875	Rollover Bay Light 14	STRUCT DEST/TRLB	11331	0294-23 GA	19/23
35880	Bolivar Peninsula Daybeacon 2	STRUCT DEST/TRUB	11324	0257-23 GA	17/23
36285	Galveston-Freeport Light 21	STRUCT DEST/TRLB	11324	0355-23 GA	22/23
36825	Galveston-Freeport G Range Rear Light	LT EXT/DAYMK DMGD/STRUCT DMGD	11322	0198-21 GA	10/18
36920	West Bay (Texas) Light 2	STRUCT DEST/TRLB	11322	0151-23 GA	10/23
37020	Chocolate Bay Light 4	STRUCT DEST/TRLB	11322	0149-23 GA	10/23
37095	Chocolate Bayou Channel Inner A Range Rear Light	DAYMK MISSING	11322	0057-21 D8	38/21
37120	Chocolate Bayou Channel Outer Range Front Light	STRUCT DMGD	11322	0036-18 GA	04/18
37340	Chocolate Bay B Range Front Light	LT IMCH	11322	0287-23 GA	19/23
37345	Chocolate Bay B Range Rear Light	LT IMCH	11322	0286-23 GA	19/23
37555	Matagorda Bay Daybeacon 34	STRUCT DEST/TRUB	11319	0147-23 CC	18/23
37565	Matagorda Bay Light 36	STRUCT DEST/TRLB	11319	0148-23 CC	18/23
37580	Matagorda Bay Light 40	STRUCT DEST/TRLB	11319	0106-23 CC	13/23
37600	Matagorda Bay Daybeacon 46	STRUCT DEST/TRUB	11319	0149-23 CC	18/23
37720	Palacios Channel Light 14	STRUCT DEST/TRLB		0041-23 CC	07/23
37725	Palacios Channel Daybeacon 16	STRUCT DEST/TRUB		0252-22 CC	19/22
37730	Palacios Channel Light 18	STRUCT DEST/TRLB		0067-23 CC	50/22
37735	Palacios Channel Daybeacon 20	STRUCT DEST/TRUB		0042-23 CC	50/22
37745	Palacios Channel Daybeacon 24	STRUCT DEST/TRUB		0276-22 CC	21/22
37780	Palacios Channel Light 38	STRUCT DEST/TRLB		0490-20 CC	50/20
37790	Palacios Channel Light 42	STRUCT DEST/TRLB		0558-22 CC	50/22
37795	Palacios Channel Light 44	STRUCT DEST/TRLB		0274-22 CC	50/20
37805	Palacios Channel Light 46	STRUCT DEST/TRLB		0488-20 CC	50/20
37810	Palacios Channel Light 48	STRUCT DEST/TRLB		0275-22 CC	35/21
37935	Espiritu Santo Bay Ferry Channel Daybeacon 3	STRUCT DEST	11315	0164-22 CC	13/22
37940	Espiritu Santo Bay Ferry Channel Daybeacon 5	STRUCT DEST	11315	0165-22 CC	13/22
37955	Espiritu Santo Bay Ferry Channel Daybeacon 11	STRUCT DEST	11315	0166-22 CC	13/22
37960	Espiritu Santo Bay Ferry Channel Daybeacon 13	STRUCT DEST	11315	0167-22 CC	13/22
37985	Espiritu Santo Bay Ferry Channel Daybeacon 23	STRUCT DEST	11315	0169-22 CC	13/22
38010	Port O' Connor Landcut Daybeacon 4	STRUCT DEST/TRUB	11315	0458-21 CC	48/21
38020	Port O' Connor Landcut Daybeacon 6	STRUCT DEST/TRUB	11315	0217-22 CC	14/22
38030	Port O' Connor Landcut Daybeacon 6B	STRUCT DEST/TRUB	11315	0179-22 CC	14/22
38035	Port O' Connor Landcut Daybeacon 8	STRUCT DEST/TRUB	11315	0300-21 CC	33/21
38050	Port O' Connor Landcut Daybeacon 12	STRUCT DEST/TRUB	11315	0163-23 CC	20/23
38065	Victoria East Entrance Channel Junction Buoy A	OFF STA	11315	0198-23 CC	23/23
38305	Seadrift Channel Light 6	STRUCT DEST/TRLB	11315	0152-20 CC	15/20
38320	Seadrift North Entrance Channel Daybeacon 2N	MISSING/STRUCT DEST/TRUB	11315	0150-20 CC	15/20
38355.01	San Antonio Bay Daybeacon 1	STRUCT DEST/TRUB	11315	0049-23 CC	09/23
38360	San Antonio Bay Light 2	STRUCT DEST/TRLB	11315	0112-23 CC	14/23
38365.01	San Antonio Bay Daybeacon 3	STRUCT DEST/TRUB	11315	0416-22 CC	34/22
38375.01	San Antonio Bay Daybeacon 4	STRUCT DEST/TRUB	11315	0299-22 CC	23/22
38390	San Antonio Bay Daybeacon 6	STRUCT DEST/TRUB	11315	0050-23 CC	09/23
38400.01	San Antonio Bay Daybeacon 9	MISSING/STRUCT DEST/TRUB	11315	0051-23 CC	09/23
38410	San Antonio Bay Light 11	STRUCT DEST	11315	0107-23 CC	13/23
38415.01	San Antonio Bay Daybeacon 12	STRUCT DEST	11315	0488-22 CC	43/22

38425.01	San Antonio Bay Daybeacon 13	STRUCT DEST/TRUB	11315	0300-22 CC	23/22
38440	San Antonio Bay Daybeacon 16	STRUCT DEST	11315	0523-22 CC	29/22
38450.01	San Antonio Bay Daybeacon 17	MISSING/STRUCT DEST/TRUB	11315	0386-20 CC	40/20
38475.01	San Antonio Bay Daybeacon 20	STRUCT DEST	11315	0522-22 CC	29/22
38500	San Antonio Bay Daybeacon 24	STRUCT DEST	11315	0289-22 CC	23/22
38510.01	San Antonio Bay Daybeacon 25	STRUCT DEST	11315	0052-23 CC	09/23
38520	San Antonio Bay Light 27	STRUCT DEST/TRLB	11315	0044-22 CC	04/22
38540	San Antonio Bay Light 29	STRUCT DEST/TRLB	11315	0047-23 CC	09/23
38545.01	San Antonio Bay Daybeacon 30	STRUCT DEST	11315	0320-22 CC	25/22
38550.01	San Antonio Bay Daybeacon 31	STRUCT DEST/TRUB	11315	0291-22 CC	23/22
38560.01	San Antonio Bay Daybeacon 33	STRUCT DEST	11315	0053-23 CC	09/23
38575.01	San Antonio Bay Daybeacon 36	STRUCT DEST	11315	0054-23 CC	09/23
38590.01	San Antonio Bay Daybeacon 40	STRUCT DEST	11315	0293-22 CC	23/22
38605	Sundown Bay Daybeacon 4	STRUCT DMGD/TRUB	11315	0053-21 CC	08/21
38610	Sundown Bay Buoy 5	MISSING	11315	0417-22 CC	34/22
38670	Aransas Bay Light 5	STRUCT DEST	11314	0118-23 CC	15/23
38687	Aransas Bay Daybeacon 7	MISSING/STRUCT DEST/TRUB	11314	0069-23 CC	35/21
38690	Aransas Bay Buoy 8	MISSING	11314	0068-23 CC	33/22
38700	Aransas Bay Light 9	STRUCT DEST/TRLB	11314	0473-22 CC	49/20
38705.01	Aransas Bay Daybeacon 10	MISSING/STRUCT DEST/TRUB	11314	0406-22 CC	50/20
38710.01	Aransas Bay Daybeacon 11	STRUCT DEST	11314	0066-23 CC	10/23
38725	Aransas Bay Light 13	STRUCT DEST/TRLB	11314		35/21
38730.01	Aransas Bay Daybeacon 14	STRUCT DEST/TRUB	11314	0075-21 CC	11/21
38757	Aransas Bay Daybeacon 18	STRUCT DEST	11314	0195-23 CC	22/23
38760	Aransas Bay Daybeacon C	DAYMK MISSING	11314	0181-22 CC	15/22
38790	Fulton Channel Daybeacon 1	STRUCT DEST/TRUB	11314	0430-22 CC	33/22
38845.01	Aransas Bay Daybeacon 19	STRUCT DEST/TRUB	11314	0065-23 CC	10/23
38890.01	Aransas Bay Daybeacon 26	STRUCT DEST/TRUB	11314	0431-22 CC	33/22
38895	Aransas Bay Light 25	STRUCT DEST/TRLB	11314	0432-22 CC	35/22
39085.01	Aransas-Corpus Christi Bay Cutoff Channel Daybeacon 4	STRUCT DEST/TRUB	11314	0046-22 CC	04/22
39180.01	Aransas-Corpus Christi Bay Cutoff Channel Daybeacon 20	STRUCT DEST/TRUB	11314	0362-22 CC	46/21
39225	Aransas Channel Light 23	STRUCT DMGD/TRLB	11309	0116-22 CC	08/22
39285	Aransas-Corpus Christi Bay Cutoff Channel Daybeacon 37	STRUCT DEST/TRUB	11308	0062-22 CC	04/22
39355	Aransas-Corpus Christi Bay Cutoff Channel Daybeacon 39	STRUCT DEST/TRUB	11308	0061-23 CC	44/21
39380.01	Aransas-Corpus Christi Bay Cutoff Channel Light 43	STRUCT DEST/TRLB	11308	0416-21 CC	44/21
39395	Corpus Christi Bay Daybeacon 45	MISSING/STRUCT DEST/TRUB	11308	0471-22 CC	51/18
39400	Corpus Christi Bay Daybeacon 48	STRUCT DEST/TRUB	11308	0456-22 CC	39/22
39405	Corpus Christi Bay Daybeacon 49	STRUCT DEST/TRUB	11308	0519-22 CC	46/22
39410	Corpus Christi Bay Daybeacon 50	STRUCT DEST/TRUB	11308	0286-19 CC	26/19
39425	Corpus Christi Bay Daybeacon 55	STRUCT DMGD	11308	0379-20 CC	39/20
39500.01	Aransas Bay Alternate Route Daybeacon 39	STRUCT DEST	11314	0055-23 CC	09/23
39530.01	Aransas Bay Alternate Route Daybeacon 43	STRUCT DEST/TRUB	11314	0312-22 CC	24/22
39580.01	Aransas Bay Alternate Route Daybeacon 47	STRUCT DEST/TRUB	11314	0047-22 CC	01/22
39625.01	Aransas Bay Alternate Route Daybeacon 52	STRUCT DEST/TRUB	11309	0015-23 CC	04/22
39670	Aransas Bay Alternate Route Daybeacon 56	STRUCT DEST/TRLB	11309	0096-23 CC	44/22

39685	Aransas Bay Alternate Route Daybeacon 58	STRUCT DEST/TRUB	11309	0493-22 CC	44/22
39690	Aransas Bay Alternate Route Lighted Danger Buoy A	MISSING	11309	0102-23 CC	12/23
39695	Aransas Bay Alternate Route Daybeacon 60	STRUCT DEST/TRUB	11309	0494-22 CC	44/22
39700	Aransas Bay Alternate Route Lighted Buoy WR 59	OFF STA	11309	0101-23 CC	12/23
39705	Aransas Bay Alternate Route Lighted Danger Buoy B	OFF STA	11309	0311-22 CC	24/22
39715	Aransas Bay Alternate Route Buoy 61	OFF STA/TRUB	11309	0013-23 CC	03/23
39730	Corpus Christi Baffin Bay Light 1	STRUCT DEST	11308	0184-23 CC	22/23
39760	Corpus Christi Baffin Bay Daybeacon 6	STRUCT DEST	11308	0451-22 CC	39/22
39785	Corpus Christi Baffin Bay Daybeacon 12	STRUCT DEST	11308	0181-23 CC	22/23
39795	Corpus Christi Baffin Bay Daybeacon 13	STRUCT DEST	11308	0182-23 CC	22/23
40505	Corpus Christi Baffin Bay Light 59	STRUCT DEST/TRLB	11308	0045-23 CC	09/23
40510.01	Corpus Christi Baffin Bay Daybeacon 60	STRUCT DEST	11308	0183-23 CC	05/22
40745.01	Corpus Christi Baffin Bay Daybeacon 92	STRUCT DEST	11308	0564-22 CC	51/22
40815	Corpus Christi Baffin Bay Light 103	STRUCT DEST/TRLB	11308	0403-21 CC	03/21
40820	Corpus Christi Baffin Bay Daybeacon 104	STRUCT DEST/TRUB	11308	0464-22 CC	40/22
40830.01	Corpus Christi Baffin Bay Daybeacon 105	STRUCT DEST	11308	0226-22 CC	19/22
40840	Corpus Christi Baffin Bay Light 107	MISSING/STRUCT DEST/TRLB	11308	0059-23 CC	09/20
40865	Corpus Christi Baffin Bay Light 111	MISSING/STRUCT DEST/TRLB	11308	0328-22 CC	09/20
40870	Corpus Christi Baffin Bay Daybeacon 112	MISSING/STRUCT DEST/TRUB	11308	0227-22 CC	51/20
40880.01	Corpus Christi Baffin Bay Daybeacon 113	MISSING/STRUCT DEST/TRUB	11308	0228-22 CC	10/20
40910.01	Corpus Christi Baffin Bay Daybeacon 117	MISSING/STRUCT DEST/TRUB	11308	0081-22 CC	28/20
40920	Corpus Christi Baffin Bay Light 119	STRUCT DEST/TRLB	11308	0196-21 CC	23/21
40925	Corpus Christi Baffin Bay Daybeacon 120	MISSING/STRUCT DEST/TRUB	11308	0082-22 CC	51/20
40930.01	Corpus Christi Baffin Bay Daybeacon 121	MISSING/STRUCT DEST/TRUB	11308	0083-22 CC	10/20
40940.01	Corpus Christi Baffin Bay Daybeacon 123	STRUCT DEST	11308	0570-22 CC	52/22
40985.01	Corpus Christi Baffin Bay Daybeacon 130	MISSING/STRUCT DEST/TRUB	11308	0084-22 CC	34/19
40995.01	Corpus Christi Baffin Bay Daybeacon 131	STRUCT DEST	11308	0085-22 CC	05/22
41185	Baffin Bay Land Cut Light 7	MISSING/STRUCT DEST/TRLB	11308	0060-23 CC	10/20
41235	Baffin Bay Land Cut Light 15	STRUCT DEST	11308	0009-23 CC	03/23
41400	Land Cut Light 7	STRUCT DEST	11306	0167-23 CC	21/23
41455	Land Cut Daybeacon 18	STRUCT DEST	11306	0175-23 CC	21/23
41500.01	Land Cut-Arroyo Colorado Daybeacon 27	STRUCT DEST/TRUB	11303	0243-20 CC	16/19
41520	Land Cut-Arroyo Colorado Light 29	MISSING/STRUCT DEST/TRLB	11306	0241-20 CC	20/19
41530.01	Land Cut-Arroyo Colorado Daybeacon 31	MISSING/STRUCT DMGD/TRUB	11303	0334-22 CC	15/20
41570	Land Cut-Arroyo Colorado Daybeacon 34	STRUCT DEST/TRUB	11306	0239-22 CC	52/20
41575.01	Land Cut-Arroyo Colorado Daybeacon 35	STRUCT DEST	11303	0186-23 CC	22/23
41590	Land Cut-Arroyo Colorado Light 37	STRUCT DEST/TRLB	11306	0240-22 CC	19/22
41595	Land Cut-Arroyo Colorado Daybeacon 38	STRUCT DEST	11306	0241-22 CC	08/22
41615.01	Land Cut-Arroyo Colorado Daybeacon 41	STRUCT DEST/TRUB	11303	0100-19 CC	11/19
41620.01	Land Cut-Arroyo Colorado Daybeacon 43	STRUCT DEST/TRUB	11303	0242-22 CC	15/20

41635.01	Land Cut-Arroyo Colorado Daybeacon 45	STRUCT DMGD/TRUB	11303	0442-20 CC	47/20
41650	Land Cut-Arroyo Colorado Daybeacon 46	STRUCT DEST/TRUB	11306	0243-22 CC	15/20
41655.01	Land Cut-Arroyo Colorado Daybeacon 47	STRUCT DEST/TRUB	11306	0515-22 CC	15/20
41675	Land Cut-Arroyo Colorado Daybeacon 48	STRUCT DEST/TRUB	11306	0514-22 CC	15/20
41695	Land Cut-Arroyo Colorado Daybeacon 52	MISSING/STRUCT DMGD/TRUB	11306	0042-22 CC	11/19
41725.01	Land Cut-Arroyo Colorado Daybeacon 55	STRUCT DEST/TRUB	11302	0318-20 CC	30/20
41740.01	Land Cut-Arroyo Colorado Daybeacon 57	STRUCT DEST/TRUB	11302	0242-21 CC	27/21
41750	Land Cut-Arroyo Colorado Light 59	STRUCT DEST/TRLB	11306	0278-21 CC	28/21
41775.01	Land Cut-Arroyo Colorado Daybeacon 61	STRUCT DEST	11302	0526-22 CC	45/22
41790	Land Cut-Arroyo Colorado Light 62	MISSING/STRUCT DEST/TRLB	11306	0319-20 CC	30/20
41795.01	Land Cut-Arroyo Colorado Daybeacon 63	OFF STA/STRUCT DEST/TRUB	11302	0249-21 CC	41/21
41820	Land Cut-Arroyo Colorado Light 67	STRUCT DEST/TRLB	11306	0189-23 CC	30/20
41830.01	Land Cut-Arroyo Colorado Daybeacon 69	MISSING/STRUCT DEST/TRUB	11302	0190-23 CC	15/20
41845	Land Cut-Arroyo Colorado Daybeacon 70	MISSING/STRUCT DEST/TRUB	11306	0191-23 CC	51/20
41850.01	Land Cut-Arroyo Colorado Daybeacon 71	STRUCT DEST/TRUB	11302	0081-23 CC	15/20
41870	Land Cut-Arroyo Colorado Daybeacon 72	STRUCT DEST/TRUB	11306	0244-22 CC	15/20
41875.01	Land Cut-Arroyo Colorado Daybeacon 73	STRUCT DEST/TRUB	11302	0043-22 CC	28/21
41895.01	Land Cut-Arroyo Colorado Daybeacon 77	STRUCT DEST	11302	0187-23 CC	22/23
41915.01	Land Cut-Arroyo Colorado Daybeacon 81	STRUCT DEST	11302	0179-23 CC	22/23
41925	Land Cut-Arroyo Colorado Daybeacon 83	DAYMK MISSING	11306	0139-23 CC	17/23
41930	Land Cut-Arroyo Colorado Daybeacon 84	STRUCT DEST	11306	0140-23 CC	17/23
41955.01	Land Cut-Arroyo Colorado Daybeacon 89	STRUCT DEST	11302	0141-23 CC	17/23
42050	Land Cut-Arroyo Colorado Daybeacon 107	STRUCT DEST	11303	0100-23 CC	11/23
42060.01	Land Cut-Arroyo Colorado Daybeacon 109	STRUCT DEST	11302	0090-23 CC	11/23
42070	Land Cut-Arroyo Colorado Daybeacon 112	STRUCT DEST/TRUB	11303	0191-22 CC	13/22
42085	LAND CUT-ARROYO COLORADO LIGHT 115	STRUCT DEST/TRLB	11303	0123-23 CC	51/19
42110	Land Cut-Arroyo Colorado Light 120	MISSING/STRUCT DEST/TRUB	11303	0357-22 CC	13/22
42115.01	Land Cut-Arroyo Colorado Daybeacon 121	MISSING/STRUCT DEST/TRUB	11302	0180-23 CC	35/19
42130	Land Cut-Arroyo Colorado Daybeacon 122	OFF STA/STRUCT DEST/TRUB	11303	0248-22 CC	52/19
42135.01	Land Cut-Arroyo Colorado Daybeacon 125	MISSING/STRUCT DEST/TRUB	11302	0079-23 CC	16/20
42145	Land Cut-Arroyo Colorado Light 127	STRUCT DEST	11303	0188-23 CC	22/23
42150	Land Cut-Arroyo Colorado Daybeacon 126	MISSING/STRUCT DEST/TRUB	11303	0372-21 CC	39/21
42155.01	Land Cut-Arroyo Colorado Daybeacon 129	MISSING/STRUCT DEST/TRUB	11302	0094-22 CC	38/19
42165	Land Cut-Arroyo Colorado Daybeacon 131	STRUCT DEST/TRUB	11303	0470-22 CC	26/19
42170	Land Cut-Arroyo Colorado Daybeacon 132	MISSING/STRUCT DEST/TRUB	11303	0125-22 CC	38/21
42185	Land Cut-Arroyo Colorado Light 136	MISSING/STRUCT DEST/TRLB	11303	0143-23 CC	09/23
42285	Arroyo Colorado Cutoff Channel Daybeacon 14A	STRUCT DEST/TRUB	11303	0074-19 CC	08/19

42290	Arroyo Colorado Cutoff Channel Daybeacon 15	STRUCT DEST/TRUB	11303	0172-20 CC	16/20
42325	Arroyo Colorado Cutoff Channel Daybeacon 23	STRUCT DEST/TRUB	11303	0102-22 CC	06/22
42680.01	Harlingen-Port Isabel Daybeacon 55	STRUCT DEST/TRUB	11302	0132-23 CC	17/23
42800	Harlingen-Port Isabel Daybeacon 74	STRUCT DEST/TRUB	11302	0133-23 CC	17/23
42810	Port Isabel Small Boat Harbor Channel Light 2	STRUCT DEST/TRLB	11302	0152-23 CC	19/23
42835	Port Isabel Small Boat Harbor Channel Daybeacon 11	STRUCT DEST/TRUB	11302	0170-23 CC	40/22
42905	Harlingen-Port Isabel Light 85	STRUCT DEST/TRLB	11302	0204-22 CC	48/19
42935	Harlingen-Port Isabel Daybeacon B	STRUCT DEST/TRUB	11302	0285-22 CC	22/22
42940	Harlingen-Port Isabel Light 90	STRUCT DEST/TRLB	11302	0066-23 CC	44/19
42945	Port Isabel Channel Lighted Buoy 8	OFF STA	11302	0192-23 CC	22/23
42975	Brownsville Channel Light 30	STRUCT DEST/TRLB	11302	0177-20 CC	15/20
43010	Brownsville Channel Light 34	MISSING/STRUCT DEST/TRLB	11302	0160-19 CC	22/19
43025	Brownsville Channel E Range Rear Light	DAYMK DMGD	11302	0016-22 CC	01/22
43050	Brownsville Channel B Range Rear Light	DAYMK MISSING	11302	0161-23 CC	19/23
43055	Brownsville Channel Light 40	STRUCT DEST/TRLB	11302	0153-23 CC	47/20
43085	Brownsville Channel Light 45	STRUCT DEST/TRLB	11302	0043-23 CC	05/23
43110	Brownsville Channel F Range Front Light	LT EXT	11302	0302-22 CC	23/22

DISCREPANCIES (FEDERAL AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
6090	Mobile Channel A Range Rear Light	RELIGHTED	11376		24/23	24/23
6305	Mobile Channel Light 31	WATCHING PROPERLY	11378		23/23	24/23
8115	Pascagoula Channel C Range Rear Light	RELIGHTED	11373		22/23	24/23
14635	Hester Light 152	WATCHING PROPERLY	11370		21/23	24/23
14770	Nita Light 162	WATCHING PROPERLY	11370		21/23	24/23
15185	Reliance Light 211	WATCHING PROPERLY	11370		21/23	24/23
15195	Plaquemine Bend Light 213	WATCHING PROPERLY	11370		21/23	24/23
23040	Sabine-Neches Canal Buoy 72	WATCHING PROPERLY	11331		24/23	24/23
24400	Morgans Point Approach Outer Range Rear Light	WATCHING PROPERLY	11326		24/23	24/23
26045	Texas City Cut A Inner Range Front Light	RELIGHTED	11324		23/23	24/23
26085	Texas City Channel Light 9	WATCHING PROPERLY	11324		24/23	24/23
26120	Texas City Channel Light 12	WATCHING PROPERLY	11324		24/23	24/23
26190	Texas City Connection Channel Buoy 2	RESET ON STATION	11324		24/23	24/23
26200	Texas City Connection Channel Buoy 4	RESET ON STATION	11324		24/23	24/23
26210	Texas City Connection Channel Buoy 6	RESET ON STATION	11324		24/23	24/23
28625	Corpus Christi Cut A West Range Rear Light	RELIGHTED	11309		23/23	24/23
28650	Corpus Christi Channel Light 31	WATCHING PROPERLY	11308		23/23	24/23
28680	Corpus Christi Channel Light 37	REBUILT/REMAINS	11308		25/22	24/23
28720	Corpus Christi Channel Light 49	REBUILT/REMAINS	11309		18/22	24/23
28725	Corpus Christi Channel Light 50	REBUILT/REMAINS	11309		51/22	24/23
28755	Corpus Christi Channel Light 62	REBUILT/REMAINS	11309		26/21	24/23
28780	Corpus Christi Channel Light 73	REBUILT/REMAINS	11309		06/23	24/23
28790	Corpus Christi Channel Light 79	REBUILT/REMAINS	11311		06/22	24/23
28800	Corpus Christi Channel Light 82	REBUILT/REMAINS	11311		08/21	24/23
28805	Corpus Christi Channel Light 85	REBUILT/REMAINS	11311		19/23	24/23

28925	La Quinta Channel Light 2	REBUILT/REMAINS	11309	11/23	24/23
28945	La Quinta Channel Light 4	REBUILT/REMAINS	11308	44/22	24/23
28955	La Quinta Channel Light 5	REBUILT/REMAINS	11309	03/23	24/23
29330	Port Mansfield Channel Buoy 12	RESET ON STATION	11306	24/23	24/23
29865	Brownsville Channel C Range Rear Light	WATCHING PROPERLY	11302	24/23	24/23
33110	Pensacola-Mobile Buoy 5	WATCHING PROPERLY	11378	24/23	24/23
35585	Sabine-Neches Canal Buoy 72	WATCHING PROPERLY	11331	24/23	24/23
35945	Bolivar Peninsula Lighted Buoy 20	RESET ON STATION	11324	24/23	24/23
42985	Brownsville Channel C Range Rear Light	WATCHING PROPERLY	11302	24/23	24/23

DISCREPANCIES (PRIVATE AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
350	Mobil-194-6 Lighted Horn Buoy	MISSING	11366		51/18	
370	Energy XXI-102-10 (Lighted Horn Buoy)	STRUCT DEST	11366		23/19	
580	Loop 100-7 Light	STRUCT DEST	11365	0566-21 NO	37/21	
685	Trunkline-103-1 Lighted Buoy	LT EXT	11357	0579-20 NO	44/20	
995	Cox-103-10	SS INOP	11339		44/22	
1040	Dept. of Energy Brine Diffuser Lighted Buoy F	MISSING	11330		35/22	
1045	D.O.E. Brine Diffuser Lighted Gong Buoy G	MISSING	11340		35/22	
1055	Oryx-110-3 Lighted Buoy	MISSING	11330		10/19	
1090	Kerr Mc Gee-138-1 Lighted Buoy	MISSING	1116		05/22	
1110	FR-TX-59 Lighted Buoy	MISSING	1116		37/21	
1241	Fieldwood-123-3 Lighted Buoy	MISSING	11323	0365-23 GA	23/23	
1440	Texas A & M Lighted Oceanographic Buoy J	OFF STA	11340	0525-16 CC	01/17	
1835	Shell Point Marina Light 2	LT EXT	11405		26/19	
1885	Shell Point Channel Daybeacon 10	DAYMK DMGD	11405		26/19	
1895	Shell Point Channel Daybeacon 12	MISSING	11405		26/19	
1980	Spring Creek Channel Daybeacon 2	DAYMK DMGD	11405		25/21	
2005	Spring Creek Channel Daybeacon 7	STRUCT DEST	11405		25/21	
2015	Spring Creek Channel Daybeacon 9	STRUCT DEST	11405		25/21	
2035	Spring Creek Channel Daybeacon 13	DAYMK MISSING	11405		25/21	
2045	Spring Creek Channel Daybeacon 15	DAYMK MISSING	11405		25/21	
2055	Spring Creek Channel Daybeacon 17	DAYMK MISSING	11405		25/21	
2060	Spring Creek Channel Daybeacon 18	DAYMK MISSING	11405		25/21	
2070	Spring Creek Channel Daybeacon 20	DAYMK DMGD	11405		25/21	
2075	Spring Creek Channel Daybeacon 21	DAYMK MISSING	11405		25/21	
2080	Spring Creek Channel Daybeacon 22	DAYMK MISSING	11405		25/21	
3170	Port St Joe Marina Entrance Light 2	DAYMK DMGD	11393	0392-15 MO	22/15	
3175	Port St Joe Marina Entrance Light 1	DAYMK DMGD	11393	0391-15 MO	22/15	
3495	Gulf Power Electrical Tower Danger Lights(2)	LT EXT	11391		50/17	
3500	Gulf Power Electrical Tower Danger Lights (2)	LT EXT	11391		50/17	
3705	Gulf Power Company Structure Light B	LT EXT	11390	0136-22 MO	16/22	
5105	Bayou Texar Daybeacon 3A	STRUCT DEST	11383	0194-17 MO	13/17	
5135	Bayou Texar Daybeacon 9A	STRUCT DEST	11383	0254-18 MO	19/18	
5165	Bayou Texar Daybeacon 15A	DAYMK DMGD	11383		11/17	
5355	Bayou Chico West Channel Daybeacon 2	STRUCT DMGD	11383	0091-21 MO	10/21	

5360	Bayou Chico West Channel Daybeacon 1	STRUCT DMGD	11383	0090-23 MO	10/23
5400	Bayou Chico South Channel Daybeacon 4	STRUCT DEST	11378	0177-23 MO	17/23
5415	Bayou Grande Entrance Light 1	LT EXT	11358	0197-23 MO	39/22
5435	Bayou Grande Daybeacon 4	STRUCT DEST	11383	0078-23 MO	09/23
6030	Bayou Garcon Daybeacon 1	DAYMK MISSING	11378	0386-22 MO	42/22
6035	Bayou Garcon Daybeacon 2	DAYMK MISSING	11378	0387-22 MO	42/22
6040	Bayou Garcon Daybeacon 3	DAYMK MISSING	11378	0388-22 MO	42/22
6045	Bayou Garcon Daybeacon 4	STRUCT DEST	11378	0389-22 MO	42/22
6050	Bayou Garcon Daybeacon 5	STRUCT DEST	11378	0390-22 MO	42/22
6801.01	NEON Special Lighted Scientific Monitoring Buoy A	OFF STA	11376		47/19
8170	Spoil Bank Light 1	LT EXT	11373		39/17
8560	Mississippi Gulf Fish Reef Light B	MISSING	11374		33/14
8639	Deer Island Breakwater Southeast Danger Light	MISSING	11372	0037-18 MO	03/18
8640	Deer Island Breakwater Danger Light	MISSING	11372		03/18
8645	Deer Island Breakwater Danger Light	MISSING	11372		03/18
8650	Deer Island Breakwater Danger Light	MISSING	11372		03/18
8655	Deer Island Breakwater Danger Light	MISSING	11372		03/18
8660	Deer Island Breakwater Danger Light	MISSING	11372		03/18
8665	Deer Island Breakwater Danger Light	MISSING	11372		03/18
8670	Deer Island Breakwater Danger Light	MISSING	11372		03/18
8675	Deer Island Breakwater Danger Light	MISSING	11372		03/18
8677	Deer Island Breakwater Northwest Danger Light	MISSING	11372		03/18
8677.01	MDMR Katrina Key Danger Breakwater Light	STRUCT DEST	11372		39/22
8677.04	MDMR Katrina Key Danger Breakwater Light	STRUCT DEST	11372		39/22
8677.05	MDMR Katrina Key Danger Breakwater Light	STRUCT DEST	11372		39/22
8807.01	MDEQ Biloxi East Special Lighted Buoy B	MISSING	11372	0154-23 MO	16/23
8812	MDEQ Biloxi East Special Lighted Buoy C	MISSING	11372	0155-23 MO	16/23
8812.03	MDEQ Biloxi East Special Lighted Buoy F	MISSING	11372	0156-23 MO	16/23
8830.01	Davis Bayou Channel Light 2	LT EXT/STRUCT DMGD	11372	0131-16 MO	07/16
8830.19	Davis Bayou Channel Daybeacon 24	OFF STA	11372	0225-15 NO	14/15
9065	Point Cadet Marina Breakwater Light 1	OFF STA	11372		50/18
9070	Point Cadet Marina Breakwater Daybeacon 2	OFF STA	11372		50/18
9075	Point Cadet Marina Breakwater Light 3	LT EXT/STRUCT DMGD	11372	0040-18 MO	44/17
9080	Point Cadet Marina Breakwater Daybeacon 4	OFF STA	11372		50/18
9085	Point Cadet Marina Breakwater Light 5	OFF STA	11372		50/18
9090	Point Cadet Marina Breakwater Daybeacon 6	OFF STA	11372		50/18
9160.02	Old Fort Bayou Channel Daybeacon 3	STRUCT DEST	11372		13/23
9160.06	Old Fort Bayou Channel Daybeacon 8	STRUCT DEST	11372		13/23
9160.08	Old Fort Bayou Channel Daybeacon 7	OFF STA	11372	0400-18 MO	28/18
9160.09	Old Fort Bayou Channel Daybeacon 12	STRUCT DEST	11372		13/23
9160.12	Old Fort Bayou Channel Daybeacon 9	STRUCT DEST	11372	0213-17 MO	15/17
9160.19	Old Fort Bayou Channel Daybeacon 24	STRUCT DEST	11372		13/23
9160.22	Old Fort Bayou Channel Daybeacon 13	STRUCT DEST	11372		13/23
9480	Mississippi Gulf Fishing Reef Light B	STRUCT DEST	11372		15/18
9485	Mississippi Gulf Fishing Reef Light C	MISSING	11372		33/14

9755	Chevron Pipeline Light B	LT EXT/DAYMK MISSING	11372	33/20
10457	Mississippi DEQ Danger Breakwater Light	STRUCT DEST		15/23
10457.01	Mississippi DEQ Danger Breakwater Light	LT EXT	11367	15/23
10457.02	Mississippi DEQ Danger Breakwater Light	STRUCT DEST	11367	15/23
10457.03	Mississippi DEQ Danger Breakwater Light	STRUCT DEST	11367	15/23
10457.04	Mississippi DEQ Danger Breakwater Light	STRUCT DEST	11367	15/23
10457.05	Mississippi DEQ Danger Breakwater Light	STRUCT DEST	11367	15/23
10457.06	Mississippi DEQ Danger Breakwater Light	HAZ NAV/STRUCT DMGD	11367	15/23
10457.07	Mississippi DEQ Danger Breakwater Light	STRUCT DEST	11367	15/23
10457.08	Mississippi DEQ Danger Breakwater Light	STRUCT DEST	11367	15/23
10457.09	Mississippi DEQ Danger Breakwater Light	STRUCT DEST	11367	15/23
10457.11	Mississippi DEQ Danger Breakwater Light	STRUCT DEST	11367	15/23
10457.12	Mississippi DEQ Danger Breakwater Light	STRUCT DEST	11367	15/23
10457.13	Mississippi DEQ Danger Breakwater Light	LT EXT	11367	15/23
10457.14	Mississippi DEQ Danger Breakwater Light	LT EXT	11367	15/23
10457.15	Mississippi DEQ Danger Breakwater Light	LT EXT	11367	15/23
10457.16	Mississippi DEQ Danger Breakwater Light	LT EXT	11367	15/23
10457.17	Mississippi DEQ Danger Breakwater Light	LT EXT	11367	15/23
10457.18	Mississippi DEQ Danger Breakwater Light	LT EXT	11367	15/23
10457.28	Mississippi DEQ Danger Breakwater Light	LT EXT	11367	15/23
10457.29	Mississippi DEQ Danger Breakwater Light	DAYMK DMGD	11367	15/23
10457.31	Mississippi DEQ Danger Breakwater Light	DAYMK MISSING	11367	15/23
10457.33	Mississippi DEQ Danger Breakwater Light	LT EXT/DAYMK MISSING	11367	15/23
10457.34	Mississippi DEQ Danger Breakwater Light	DAYMK MISSING		15/23
10457.35	Mississippi DEQ Danger Breakwater Light	DAYMK MISSING	11367	15/23
10457.36	Mississippi DEQ Danger Breakwater Light	DAYMK MISSING	11367	15/23
10457.37	Mississippi DEQ Danger Breakwater Light	DAYMK MISSING	11367	15/23
10457.39	Mississippi DEQ Danger Breakwater Light	DAYMK DMGD	11367	15/23
10457.45	Mississippi DEQ Danger Breakwater Light	LT EXT	11367	15/23
10457.47	Mississippi DEQ Danger Breakwater Light	LT EXT	11367	15/23
10457.51	Mississippi DEQ Danger Breakwater Light	LT EXT	11367	15/23
10457.52	Mississippi DEQ Danger Breakwater Light	DAYMK DMGD	11367	15/23
10457.53	Mississippi DEQ Danger Breakwater Light	LT EXT/DAYMK DMGD	11367	15/23
10457.58	Mississippi DEQ Danger Breakwater Light	LT EXT	11367	15/23
10457.59	Mississippi DEQ Danger Breakwater Light	STRUCT DEST	11367	15/23
10960	Eden Isles Channel Daybeacon 1	MISSING	11369	06/17

10965	Eden Isles Channel Daybeacon 2	STRUCT DEST	11369	0933-16 NO	48/16
10977	FR-LA-71-A	MISSING	11369	0506-16 NO	23/16
10980	FR-LA-70-A	MISSING	11369	0510-16 NO	23/16
11180	New Canal Light	LT EXT	11369		41/11
11520	Gulf South Pipeline Light L1	STRUCT DEST/LT EXT			41/19
11530	Gulf South Pipeline Light M1	LT EXT	11369	0529-19 NO	30/19
11705	Mississippi River - Gulf Outlet Pipeline Light 27 (C-1)	MISSING		0905-18 NO	52/18
11705	Mississippi River - Gulf Outlet Pipeline Light 27 (C-1)	STRUCT DEST		0768-16 NO	38/16
11710	Mississippi River - Gulf Outlet Pipeline Light 28 (C-2)	STRUCT DEST/HAZ NAV		0769-16 NO	38/16
12845	Chevron Pier Light	STRUCT DEST		0203-17 NO	14/17
13015	Pilottown Terminal Wing Dam Light	STRUCT DEST	1115	0205-17 NO	14/17
13215	Empire Water Intake Lights (2)	STRUCT DEST		0206-17 NO	14/17
13505	Entergy Louisiana Submerged Cable Lights (2)	LT EXT		1376-13 NO	49/13
13600	Red Star Yeast Wharf Lights (2)	LT EXT			16/22
13785	Chalmette Obstruction Light	STRUCT DEST/HAZ NAV/LT EXT			26/21
13965	New Orleans Steamboat Co. Dock Light	LT EXT	11368	0047-19 NO	05/19
14105	Lasalle Landing Barge Dock Lights (2)	LT EXT	11370		12/14
14315	Union Carbide Water Intake Lights (2)	LT EXT	11370	0315-22 NO	25/22
14375	Bayou Steel Dock Lights (2)	LT EXT	11370	0138-23 NO	12/23
14950	Bayou Lafourche Intake Light	LT EXT	11370		38/22
15400	Placid Mooring Facility Lights (5)	LT EXT	11370		33/18
15728.11	Great Lakes Dredge & Dock Lighted Danger Buoys (4)	MISSING	11358	0631-18 NO	37/18
15730	Meyers Canal Light 1	STRUCT DEST	11352		03/15
16835	Superior Canal Entrance Light 2	STRUCT DEST	11365	0245-18 NO	15/18
17030	Terrebonne Bay 1249-18 Channel Light 1	STRUCT DEST	11357	0680-22 NO	50/22
17911	Short Cut Canal Light 1	LT EXT	11355	0167-18 NO	11/18
17911.01	Short Cut Canal Light 2	LT EXT	11355	0168-18 NO	11/18
17911.02	Short Cut Canal Light 3	STRUCT DEST	11355	0169-18 NO	11/18
17911.03	Short Cut Canal Light 4	LT EXT	11355	0717-20 NO	51/20
18240	Lake De Cade Light 2	OFF STA/LT EXT/DAYMK MISSING	11352		50/15
18245	Lake De Cade Light 28	LT EXT	11352	0245-17 NO	15/17
18370	East Atchafalaya Bay Channel Daybeacon 4	STRUCT DEST	11351		15/23
18385	East Atchafalaya Bay Channel Daybeacon 14	DAYMK DMGD	11351		15/23
18390	East Atchafalaya Bay Channel Daybeacon 16	DAYMK MISSING	11351		15/23
18400	East Atchafalaya Bay Channel Daybeacon 20	STRUCT DEST	11351		15/23
18410	East Atchafalaya Bay Channel Daybeacon 24	MISSING	11351	0055-15 NO	03/15
18415	East Atchafalaya Bay Channel Daybeacon 26	MISSING	11351	0056-15 NO	35/14
18420	East Atchafalaya Bay Channel Daybeacon 28	STRUCT DMGD	11351		15/23
18435	East Atchafalaya Bay Channel Daybeacon 34	DAYMK DMGD	11351		15/23
18445	East Atchafalaya Bay Channel Daybeacon 40	DAYMK DMGD/STRUCT DMGD	11351		15/23
18450	East Atchafalaya Bay Channel Daybeacon 42	DAYMK DMGD	11351		15/23
18455	East Atchafalaya Bay Channel Daybeacon 44	DAYMK DMGD	11351		15/23

18475	East Atchafalaya Bay Channel Daybeacon 52	MISSING	11351		35/14
18480	East Atchafalaya Bay Channel Daybeacon 54	MISSING	11351		35/14
18500	East Atchafalaya Bay Channel Daybeacon 64	DAYMK MISSING	11351		15/23
18505	East Atchafalaya Bay Channel Daybeacon 66	MISSING//STRUCT DMGD	11351		35/14
19180	Conrad Drydock Lights	STRUCT DEST/LT EXT	11355		16/19
19515	Atchafalaya Bay Light 12	STRUCT DEST/HAZ NAV	11351	0712-20 NO	43/19
19690	Lake Fausse Pointe Channel Daybeacon 68	DAYMK MISSING	11354	0074-23 GA	05/23
19835	E Cote Blan Bay Canal Entrance Light 1	STRUCT DEST	11351		46/16
20065	Mound Point Light 1	OFF STA	11349	0460-14 NO	22/14
21710	Cameron LNG Daybeacon B	STRUCT DMGD	11339	0203-14 GA	11/14
22770	Texas Water Board Research Light Tower A	LT EXT			49/12
22795	Golden Pass LNG Berthing Lighted Entrance Buoy A	ADRIFT			01/23
23275	Navy Pier 10 Lights (2)	LT EXT	11331	0753-17 GA	44/17
23280	Orange County Pier Light 6	LT EXT	11331	0756-17 GA	18/13
23285	Orange County Pier Light 3	LT EXT	11331	0755-17 GA	43/17
23290	Orange County Pier Light 2	LT EXT	11331	0754-17 GA	44/17
23686	Fieldwood-123-3 Lighted Buoy	MISSING	11323	0365-23 GA	23/23
24286	Galveston Bay Cruising Association Lighted Sailing Buoy	MISSING	11326		20/21
24467	LBC Houston Directional Sector Light	LT IMCH	11326	0460-21 GA	40/21
25110	San Jacinto Bay Barge Channel Daybeacon 3	STRUCT DMGD	11328	0641-22 GA	48/22
25123	San Jacinto Bay Barge Channel Daybeacon 7	STRUCT DEST/HAZ NAV	11329	0639-22 GA	48/22
25175	San Jacinto Bay Barge Channel Daybeacon 23	STRUCT DEST		0298-22 GA	22/22
25770	R & H Inc. Outfall Lighted Buoy	LT EXT	11325	0334-19 GA	25/19
26345	Galveston Bay Oyster Lease 411A Daybeacons (4)	STRUCT DEST			23/20
26475	Lakewood Yacht Club Channel Daybeacon 1	DAYMK MISSING	11347	0665-22 GA	49/22
26480	Lakewood Yacht Club Channel Daybeacon 3	DAYMK MISSING	11326	0322-23 GA	21/23
26485	Lakewood Yacht Club Channel Daybeacon 5	DAYMK MISSING	11326	0323-23 GA	21/23
26490	Lakewood Yacht Club Channel Daybeacon 7	DAYMK MISSING	11326	0324-23 GA	21/23
26500	Lakewood Yacht Club Channel Daybeacon 11	DAYMK MISSING	11326	0325-23 NO	21/23
26510	Lakewood Yacht Club Channel Daybeacon 13	DAYMK MISSING	11326	0326-23 NO	21/23
26570	Watergate Marina Channel Breakwater Light 2	MISSING	11326	0362-23 GA	23/23
26575	Watergate Marina Channel Light 9	LT EXT	11326	0328-23 GA	21/23
26580	Watergate Marina Channel Light 11	DAYMK IMCH	11326	0467-12 GA	23/12
26585	Watergate Marina Channel Light 13	STRUCT DEST	11326	0468-12 GA	23/12
26590	Watergate Marina Channel Range Front Light	STRUCT DEST		0469-12 GA	23/12
26595	Watergate Marina Channel Range Rear Light	STRUCT DEST		0470-12 GA	23/12
26605	Jarboe Bayou Channel Daybeacon 4	DAYMK MISSING	11326	0329-23 GA	21/23
26615	Jarboe Bayou Channel Daybeacon 8	DAYMK MISSING	11326	0330-23 GA	21/23
26635	Waterford Harbor Channel Daybeacon 3	STRUCT DEST	11326		44/22
26645	Waterford Harbor Channel Daybeacon 5	DAYMK MISSING	11326	0331-23 GA	21/23

26855	Clear Lake Wharf Light #2	LT EXT	11326		29/14
26900	Sylvan Beach Breakwater Light 1	LEANING	11326	0474-22 GA	37/22
27665	Point Comfort Inner Channel Light 4	LT EXT			31/10
28090	Espiritu Santo Bay - Barroom Bay Navigation Daybeacon 40	STRUCT DMGD	11319		35/18
28200	University Of Texas Research Pier Lights (7)	STRUCT DEST	11309		03/20
28380	Mustang Beach Channel Daybeacon 1A	STRUCT DEST	11308		41/20
28405	Mustang Beach Channel Daybeacon 2A	STRUCT DEST	11308		41/20
28410	Mustang Beach Channel Light 3	STRUCT DEST	11308		41/20
28460	Mustang Beach Channel Daybeacon 11	STRUCT DMGD	11308		45/11
28495	Mustang Beach Channel Daybeacon 19	OFF STA	11308	0302-13 CC	18/13
28595	Mustang Beach Channel Daybeacon 38	STRUCT DEST	11308	0439-16 CC	42/16
28822	Flint Hills Resources Danger Light	OFF STA	11311		40/20
29190	University Beach Danger Daybeacon C	DAYMK DMGD	11309		50/18
29635	South Padre Island Channel Daybeacon 9	MISSING	11302		01/13
29655	South Padre Island Channel Daybeacon 15	STRUCT DEST	11302	0246-18 CC	45/10
29695	South Padre Island Channel Daybeacon 23	MISSING	11302		01/13
31060	Gulf Power Electrical Tower Danger Lights(2)	LT EXT	11391		50/17
31065	Gulf Power Electrical Tower Danger Lights (2)	LT EXT	11391		50/17
31970	Indian Bayou Daybeacon 6	DAYMK DMGD	11385		14/12
31995	Indian Bayou Daybeacon 11	STRUCT DEST	11385	0097-21 MO	33/17
32260	Fort Walton Lodge & Yacht Basin Daybeacon 1	STRUCT DEST	11385	0019-23 MO	04/23
32265	Fort Walton Lodge & Yacht Basin Daybeacon 2	STRUCT DEST	11385	0020-23 MO	04/23
32985	Little Sabine Bay Daybeacon 2	DAYMK MISSING	11378	0633-16 MO	29/16
33160	Sherman Cove Marina Daybeacon 6	DAYMK MISSING/STRUCT DMGD	11383	1002-12 MO	02/13
33210	Grand Lagoon Boat Basin Channel Daybeacon 3	STRUCT DEST	11378		15/16
33610	Bay La Launch Channel Daybeacon 5	STRUCT DEST	11378	0539-11 NO	16/11
34140	Dauphin Bay Daybeacon 2	STRUCT DEST	11378		09/22
34865	Chalmette Obstruction Light	STRUCT DEST/HAZ NAV/LT EXT			26/21
35155	Conrad Drydock Lights	STRUCT DEST/LT EXT	11355		16/19
35160	Conrad Drydock Light	STRUCT DEST/LT EXT	11352		16/19
36215	Pier 77 Channel Buoy 3	MISSING	11324		38/14
36220	Pier 77 Channel Buoy 4	MISSING	11324		38/14
36225	Pier 77 Channel Buoy 7	MISSING	11324		38/14
36230	Pier 77 Channel Buoy 9	MISSING	11324		38/14
36235	Pier 77 Channel Buoy 10	MISSING	11324		38/14
36240	Pier 77 Channel Buoy 12	MISSING	11324		38/14
36245	Pier 77 Channel Buoy 13	MISSING	11324		38/14
36250	Pier 77 Channel Buoy 14	OFF STA	11324	0860-13 GA	46/13
36715	Harborwalk Entrance East Buoy 4	OFF STA	11322		34/13
36750	Harborwalk Entrance East Buoy 11	MISSING	11322	0042-21 GA	04/21
36775	Harborwalk Entrance West Buoy 1	MISSING	11322	0104-18 GA	08/18
36780	Harborwalk Entrance West Buoy 2	MISSING	11322	0105-18 GA	08/18
36910	Jamaica Beach Village Channel Daybeacon 7	STRUCT DEST	11322	0396-21 GA	34/21
37375	Brazoria Wildlife Refuge Wave Barrier Light	LT EXT	11322	0321-13 GA	17/13

39280	Aransas-Corpus Christi Bay Cutoff Channel Pipeline Light A	STRUCT DEST/LT EXT	11314		40/17
39290	San Jose Island Dock Channel Daybeacon 1	DAYMK MISSING	11314		48/20
39295	San Jose Island Dock Channel Light 2	DAYMK MISSING	11314		48/20
39300	San Jose Island Dock Channel Daybeacon 3	DAYMK MISSING	11314		48/20
39305	San Jose Island Dock Channel Daybeacon 4	DAYMK DMGD	11314		48/20
39310	San Jose Island Dock Channel Daybeacon 5	DAYMK MISSING	11351		48/20
39315	San Jose Island Dock Channel Daybeacon 6	DAYMK MISSING	11314		48/20
39320	San Jose Island Dock Channel Daybeacon 7	DAYMK MISSING	11314		48/20
39325	San Jose Island Dock Channel Daybeacon 8	DAYMK MISSING	11314		48/20
39330	San Jose Island Dock Channel Daybeacon 9	DAYMK MISSING	11314		48/20
39335	San Jose Island Dock Channel Daybeacon 10	DAYMK MISSING	11314		48/20
39895	Packery Channel Daybeacon 9	STRUCT DEST	11308	0374-21 CC	39/21
39910	Packery Channel Daybeacon 12	DAYMK MISSING/STRUCT DMGD	11308	0522-18 CC	41/18
39915	Packery Channel Daybeacon 13	STRUCT DEST	11308		40/21
39935	Packery Channel Daybeacon 17	DAYMK MISSING/STRUCT DMGD	11308	0524-18 CC	41/18
39960	Packery Channel Daybeacon 22	STRUCT DEST	11308		11/21
39975	Packery Channel Daybeacon 25	DAYMK MISSING/STRUCT DMGD	11308	0525-18 CC	41/18
40060	Padre Isles North Channel Daybeacon 16	MISSING	11308		37/08
40060	Padre Isles North Channel Daybeacon 16	MISSING	11308		39/18
42860	Queen Isabella Causeway North East Danger Lights (4)	LT EXT	11302		14/19
42865	Queen Isabella Causeway North West Danger Lights (5)	LT EXT	11302		14/19
42870	Queen Isabella Causeway South West Danger Lights (5)	LT EXT	11302		14/19
42875	Queen Isabella Causeway South East Danger Lights(4)	LT EXT	11302		14/19
	Anadarko Temporary Lighted Danger Buoy	MISSING			40/18
	Bonnabel Boat Ramp Channel Daybeacon 1	DAYMK MISSING	11369	0268-23 NO	20/23
	Corinthian Race Course Buoy Delta	SINKING	11368	0585-22 NO	42/22
	Pontchartrain Y Club Racing	HAZ NAV/BUOY DMGD		0033-23 NO	03/23

DISCREPANCIES (PRIVATE AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
6723	Genesis Pipeline Lighted Danger Buoy	RELIGHTED	11376		22/23	24/23
20565	Boston Bayou Channel Light 7	WATCHING PROPERLY	11350		22/23	24/23

PLATFORM DISCREPANCIES

Name	Status	Position	BNM Ref.	LNM St	LNM End
Mobil-228-5	LT EXT	30-12-20.864N 088-03-41.846W	0894-11 MO	39/11	
Fieldwood-114-4	LT EXT/SS INOP	29-38-11.354N 088-05-31.592W	0326-19 MO	18/19	
Fieldwood-114-1	SS INOP	29-14-14.096N 088-06-30.120W	0261-23 MO	24/23	
Merit-105-12	SS INOP	29-20-50.775N 088-06-47.910W	0085-15 MO	05/15	
Fieldwood-114-2	SS INOP	29-44-44.753N 088-09-29.707W	0262-23 MO	24/23	
Fieldwood-114-3	LT EXT/SS INOP	29-44-46.551N 088-09-31.988W		09/23	
Kelley-100-1	LT EXT	30-10-47.000N 088-12-26.000W		25/21	

Fieldwood-107-13	SS INOP	29-39-22.989N	088-14-07.756W	0358-23 NO	24/23
Energy Xxi-102-13	SS INOP	29-21-28.345N	088-15-54.691W		34/20
Cox-104-04	LT EXT	30-05-04.183N	088-29-47.340W		38/22
Petro Ventures-100-3	LT EXT/SS INOP	29-24-00.439N	088-36-33.646W	0263-17 NO	18/17
Petro Ventures-100-2	LT EXT/SS INOP	29-23-53.567N	088-37-40.811W	0621-18 NO	36/18
ExxonMobil-110-1	LT EXT	29-22-45.903N	088-37-56.376W		10/19
Arena Offshore-116-9	SS INOP	29-25-08.240N	088-38-54.970W	0438-21 NO	30/21
Arena Offshore-116-5	LT EXT	29-27-43.229N	088-38-57.667W	0186-23 NO	14/23
Energy Xxi-102-11	SS INOP	29-33-16.211N	088-41-13.611W	0114-18 NO	08/18
Mobil-194-4	SS INOP	29-35-17.000N	088-42-39.000W	0774-11 NO	23/11
Gom Shelf-300-5	LT EXT	29-11-00.239N	088-44-12.818W	0217-23 NO	16/23
Cantium-114-01	LT EXT	29-16-31.432N	088-44-30.894W	0088-23 NO	07/23
Gom Shelf-300-4	LT EXT/SS INOP	29-09-51.156N	088-44-46.075W	0182-15 NO	09/15
Cantium-114-06	SS INOP	29-15-37.747N	088-44-50.190W	0106-18 NO	08/18
Mcmoran-117-4	SS INOP	29-16-07.138N	088-45-21.444W	0136-23 NO	11/23
Cantium-114-05	LT EXT	29-15-10.117N	088-45-26.961W	1002-17 NO	48/17
Mcmoran-117-1	LT EXT	29-16-45.000N	088-45-29.000W	0368-23 NO	24/23
Bt Operating-101-2	LT EXT/SS INOP	29-49-22.000N	088-45-48.000W	0415-08 NO	06/08
Mcmoran-117-5	SS INOP	29-15-44.730N	088-46-03.480W		29/22
Walter-105-10	LT EXT	29-06-55.000N	088-46-05.000W		39/08
Mcmoran-117-3	SS INOP	29-15-52.970N	088-46-19.529W	0701-22 NO	51/22
Cantium-114-04	SS INOP	29-15-26.096N	088-46-22.762W	0989-17 NO	47/17
Fieldwood-107-12	SS INOP	29-10-51.000N	088-54-11.000W	0357-23 NO	24/23
Ankor Energy-106-1	LT EXT	28-56-14.112N	088-54-43.089W	0507-22 NO	37/22
Mariner-118-1	LT EXT	29-12-41.000N	088-57-01.000W		34/16
Promethean-100-3	LT EXT	29-03-28.509N	088-57-51.178W		36/21
Eb04-17812-1(Pxp)	LT EXT	30-00-23.000N	089-05-10.000W		07/11
Eb04-17388-1(Pxp)	LT EXT	30-02-04.981N	089-06-39.903W		07/11
Ocean Energy-102-335	SS INOP	28-58-42.410N	089-07-42.480W	0578-11 NO	17/11
Century-109-4	SS INOP	29-24-56.888N	089-09-58.327W	0291-14 NO	14/14
Eb04-17387-1(Pxp)	LT EXT	30-03-36.865N	089-10-15.441W		07/11
Amerada Hess-114-10	LT EXT	29-24-38.000N	089-11-58.000W	0098-09 NO	04/09
Century Exploration-100-8	LT EXT/SS INOP	29-31-10.000N	089-13-43.000W	0405-16 NO	19/16
Arena Offshore-107-1	LT EXT	28-46-59.930N	089-14-31.927W	0105-22 NO	10/22
Arena Offshore-107-1	SS INOP	28-46-59.930N	089-14-31.927W	0276-23 NO	20/23
Amerada Hess-103-1	LT EXT	29-28-00.000N	089-14-57.000W	1545-10 NO	48/10
Energy Partners-102-34	LT EXT/SS INOP	29-00-12.000N	089-15-28.000W		44/08
Energy Partners-102-191	LT EXT/SS INOP	28-58-29.000N	089-15-30.000W		44/08
Energy Partners-102-130	LT EXT/SS INOP	28-59-10.000N	089-15-41.000W		44/08
Energy Partners-102-55	LT EXT	29-01-46.000N	089-15-56.000W		40/20
Energy Partners-102-20	LT EXT/SS INOP	28-59-46.000N	089-15-58.000W		44/08
Amerada Hess-103-11	HAZ NAV/LT EXT/STRUCT	DMG29-27-01.000N	089-17-41.000W		40/20
Energy Partners-102-121	LT EXT/SS INOP	28-59-35.000N	089-17-43.000W		44/08
Panaco-101-39	LT EXT	29-04-19.200N	089-19-57.000W	0343-13 NO	14/13
Panaco-101-41	LT EXT	29-04-02.890N	089-20-57.160W		39/04
Llog-114-1 Lighted Buoy	LT EXT	28-53-57.549N	089-22-05.219W	0639-15 NO	33/15
En Dev Corp-103-4	LT EXT	28-54-39.000N	089-24-02.000W		50/12
Energy XXI-108-21	LT EXT	28-49-50.960N	089-24-21.420W		07/23
Energy XXI-108-20	LT EXT	28-50-21.028N	089-24-45.402W		07/23
XTO Offshore-100-1	SS INOP	28-53-31.200N	089-25-16.700W	0158-11 NO	06/11
Ed19-Bld-183	LT EXT	29-14-09.000N	089-25-36.000W	1305-02 NO	38/02
S. Parish-102-9	STRUCT DEST/HAZ NAV/LT EX	28-54-54.000N	089-26-43.000W		08/15

S. Parish-102-7	STRUCT DEST/HAZ NAV/LT EX	28-54-23.000N	089-27-02.000W	0200-01 NO	07/01
S. Parish-102-12	LT EXT	28-54-58.000N	089-27-08.000W		08/15
Signal-100-0	HAZ NAV/LT EXT	29-07-26.000N	089-27-10.000W	0719-98 NO	31/98
S. Parish-102-11	LT EXT	28-55-05.000N	089-27-11.000W		08/15
IG Petroleum-100-1	LT EXT/SS INOP	28-54-32.660N	089-27-26.200W		31/11
Torch-101-5	LT EXT	29-07-29.000N	089-27-34.000W	0389-21 NO	27/21
Davis Fuels-101-2	LT EXT	29-08-58.000N	089-29-02.000W	0853-97 NO	35/97
Eb01-195qq-96	LT EXT	29-34-39.800N	089-29-44.700W		37/08
MCMORAN-136-2	LT EXT	29-11-15.434N	089-30-33.004W		38/08
Eb26-195qq-49	LT EXT	29-34-04.200N	089-30-37.500W		37/08
Eb21-195 Qq-312 (Merit Energy)	LT EXT/STRUCT DMGD	29-25-41.000N	089-30-49.000W	0245-12 NO	09/12
Energy Xxi-107-16	LT EXT	29-09-34.540N	089-30-58.760W		51/22
White Fleet-101-3	LT EXT	28-56-53.797N	089-31-05.530W		47/22
Denbury-200-7	SS INOP	29-11-35.000N	089-31-14.000W		29/16
Denbury-200-17	LT EXT/SS INOP	29-11-02.000N	089-31-22.000W		38/08
Denbury-200-17	SS INOP	29-11-02.000N	089-31-22.000W		29/16
Denbury-200-12	LT EXT/SS INOP	29-10-53.100N	089-32-02.200W		38/08
Ea06-5710108-39-Riser	LT EXT	29-18-30.000N	089-32-30.000W		37/08
Energy Partner-112-17	SS INOP	29-08-02.923N	089-32-32.299W		06/23
Mcmoran-136-3	SS INOP	29-10-30.300N	089-33-06.200W		05/16
Energy Partners-112-9	LT EXT/SS INOP	29-08-10.620N	089-33-16.270W	0734-21 NO	47/21
Energy Partners-112-8	LT EXT/SS INOP	29-08-23.570N	089-34-44.890W		20/20
Fieldwood-115-8	LT EXT	28-51-53.580N	089-36-26.380W		28/22
Sanare-121-2	LT EXT/SS INOP	28-55-12.464N	089-37-17.787W	0632-21 NO	43/21
Energy Xxi-107-19	SS INOP	29-07-20.660N	089-37-28.430W		47/22
Energy XXI-107-9	SS INOP	29-10-50.220N	089-37-40.700W		52/22
Nexen-103-3	LT EXT	29-06-25.000N	089-37-54.000W		04/16
Fieldwood-115-4	LT EXT/SS INOP	28-58-32.570N	089-39-19.050W		39/21
Fieldwood-115-3	LT EXT/SS INOP	28-58-07.000N	089-39-19.160W		39/21
Fieldwood-115-6	LT EXT/SS INOP	28-52-49.690N	089-39-47.290W		42/22
Fieldwood-115-2	LT EXT/SS INOP	28-57-35.130N	089-39-47.640W	0575-18 NO	34/18
Eb12-17656-2 (Pxp)	LT EXT	30-05-38.766N	089-39-50.070W		07/11
Basin-104-3(Buoy Waiver)	LT EXT	29-00-38.467N	089-40-28.603W	0911-18 NO	05/19
Black Elk-116-1	LT EXT	29-07-42.739N	089-41-25.032W		03/18
Black Elk-116-1	LT EXT	29-07-42.739N	089-41-25.032W		36/21
Black Elk-116-2	LT EXT/SS INOP	29-07-06.466N	089-41-37.867W	1829-08 NO	44/08
Renaissance-101-1	SS INOP	28-35-14.031N	089-41-58.279W		36/21
Black Elk-116-3	LT EXT/SS INOP	29-06-57.031N	089-42-35.014W		44/20
Energy Xxi-107-24	LT EXT/SS INOP	28-56-39.000N	089-42-40.000W	0412-19 NO	29/19
Peregrine-100-3	LT EXT	29-00-14.219N	089-43-54.039W	0702-22 NO	51/22
Ec6-3327-Prod Plfm	LT EXT	30-06-42.000N	089-44-11.000W	1468-01 NO	50/01
Apache-125-14	LT EXT/SS INOP	29-05-35.000N	089-45-30.000W		41/14
Energy XXI-110-2	LT EXT/SS INOP	28-39-09.000N	089-47-11.000W	0172-23 NO	33/22
Fieldwood-113-1	LT EXT/SS INOP	28-38-33.489N	089-47-39.267W	0172-23 NO	23/20
Anglo Suisse-100-1	LT EXT/SS INOP	28-49-01.949N	089-47-54.534W		51/15
Gom Shelf-110-1	SS INOP	28-57-00.924N	089-48-16.039W	0228-23 NO	17/23
Gom Shelf-110-2	SS INOP	28-58-10.664N	089-49-10.369W	0180-23 NO	14/23
BP Exploration-112-17	LT EXT	28-57-52.000N	089-50-08.000W	0791-07 NO	24/07
Ocean Energy-112-1	LT EXT/SS INOP	28-45-46.749N	089-51-57.565W		11/06
EI Paso-180-5	LT EXT/SS INOP	29-10-45.800N	089-53-16.500W		47/08
EI Paso-180-4	LT EXT/SS INOP	29-10-48.342N	089-53-43.381W		47/08
Gom Shelf-800-8	LT EXT	28-59-55.525N	089-56-15.899W	0298-23 NO	21/23

Energy xxi-111-7	LT EXT/SS INOP	29-05-42.000N	089-56-32.000W	0665-21 NO	35/20
Ec5-6750-2	LT EXT	30-13-34.000N	089-57-23.000W	0377-03 D8	33/03
Ec5-6750-2 Plfm	LT EXT	30-13-35.000N	089-57-23.000W	0377-03 D8	33/03
Conoco-104-14	SS INOP	28-59-55.000N	089-57-32.000W		49/22
Exxon-112-23	LT EXT	29-05-49.000N	089-57-53.000W	0542-21 NO	36/21
Exxon-112-19	LT EXT/SS INOP	29-07-23.000N	089-57-58.000W	0663-21 NO	44/21
Rooster-107-1	SS INOP	28-46-11.659N	089-58-19.931W	0273-14 NO	13/14
GOM Shelf-800-10	SS INOP	28-58-52.024N	089-58-38.560W	0181-23 NO	14/23
BP Exploration-102-18	SS INOP	28-59-35.000N	089-59-08.000W		31/22
Exxon-112-18	LT EXT	29-05-40.000N	089-59-26.000W		36/21
Exxon-112-10	LT EXT/SS INOP	29-06-03.000N	089-59-39.000W	0668-21 NO	44/21
BP Exploration-102-16	LT EXT	28-59-29.000N	090-00-45.000W	0198-23 NO	15/23
Agip-300-1(Tlp-Seastar)	LT EXT	28-02-05.310N	090-01-21.980W	1488-12 NO	37/12
Exxon-112-22	LT EXT	29-06-39.000N	090-01-26.000W		36/21
Fieldwood-104-3	LT EXT	28-44-17.833N	090-01-34.189W		17/23
BP Exploration-110-3 (Atlantis)	RAC INOP	27-11-43.641N	090-01-37.150W	1109-15 NO	52/15
Conoco-104-4	SS INOP	28-56-03.000N	090-02-37.000W		04/23
Ea44-5310175-Riser Plfm	LT EXT	29-43-06.000N	090-03-06.000W	0221-02 D8	22/02
Fieldwood-104-7	SS INOP	28-31-32.858N	090-05-52.512W	0212-19 NO	16/19
Cantium-102-04	LT EXT/SS INOP	29-05-59.133N	090-07-17.788W	0008-22 NO	02/22
Cantium-116-25	LT EXT/SS INOP	29-06-21.850N	090-08-35.796W		37/21
Cantium-116-21	LT EXT/SS INOP	29-06-04.229N	090-08-51.195W		40/21
Cantium-116-24	LT EXT/SS INOP	29-05-53.528N	090-09-08.747W	0373-18 NO	23/18
Cantium-116-23	LT EXT	29-06-12.932N	090-09-13.073W	1023-17 NO	50/17
Cantium-116-02	LT EXT/SS INOP	29-05-20.339N	090-09-28.040W	0011-18 NO	02/18
Energy Xxi-100-87	SS INOP	28-55-47.213N	090-09-33.457W	0189-23 NO	14/23
Energy Xxi-100-37	LT EXT/SS INOP	28-56-03.164N	090-09-36.264W	0673-21 NO	45/21
Cantium-117-07	SS INOP	29-03-50.768N	090-09-36.678W		36/20
Cantium-118-02	LT EXT/SS INOP	29-04-18.430N	090-09-38.970W	1111-17 NO	01/18
Cantium-116-18	LT EXT/SS INOP	29-06-10.850N	090-09-40.288W		37/21
Energy Partners-100-3	LT EXT/SS INOP	28-57-55.000N	090-10-15.000W	0674-21 NO	45/21
Cantium-118-15	LT EXT	29-04-07.152N	090-10-19.406W	0365-23 NO	24/23
Cantium-118-05	LT EXT	29-03-06.411N	090-10-22.655W	1112-17 NO	01/18
Cantium-116-03	SS INOP	29-05-19.399N	090-10-28.582W	0012-18 NO	02/18
Cantium-118-20	LT EXT/SS INOP	29-05-04.571N	090-10-32.790W		37/21
Energy XXI-100-91	LT EXT/SS INOP	28-58-46.000N	090-10-33.000W		14/20
Energy Xxi-100-85	LT EXT	28-59-04.393N	090-10-46.474W		49/21
Energy Xxi-100-86	LT EXT/SS INOP	28-58-53.381N	090-11-22.081W	0666-21 NO	44/21
Talos-102-12	LT EXT	28-47-36.000N	090-12-09.000W	0356-19 NO	25/19
Shoreline-100-4	LT EXT	29-03-58.500N	090-12-57.600W	1036-17 NO	50/17
Louisiana Orphan Wellsite C #151642	LT EXT	29-03-32.864N	090-13-34.244W		07/11
Fieldwood-101-2	SS INOP	28-09-41.090N	090-13-39.450W	0512-18 NO	30/18
Ec5-7325-1 & 1D	LT EXT	30-04-31.000N	090-13-48.000W	0307-01 D8	42/01
Trunkline-103-4	LT EXT	28-47-43.000N	090-13-49.000W	1499-12 NO	37/12
Offshore Energy-107-3	LT EXT	28-32-40.000N	090-14-01.000W		25/18
Arena Offshore-106-11	SS INOP	28-39-24.570N	090-14-07.910W	0234-22 NO	20/22
Energy Xxi-100-5	LT EXT	29-00-03.222N	090-14-31.402W	0195-21 NO	16/21
Energy Xxi-100-56	LT EXT	28-59-35.600N	090-14-41.630W	0198-21 NO	16/21
Energy Xxi-100-63	LT EXT/SS INOP	28-59-58.840N	090-15-29.440W		45/20
Energy Xxi-100-40	LT EXT/SS INOP	28-59-47.763N	090-15-36.819W		45/20
Energy Xxi-100-21	LT EXT	29-01-30.420N	090-16-08.550W		45/20
Transco-101-6	LT EXT	28-30-24.000N	090-17-07.000W	0404-15 NO	21/15

Energy Xxi-100-80	SS INOP	28-29-42.976N	090-17-56.891W	0671-18 NO	39/18
Walter-116-10	LT EXT	28-41-21.105N	090-19-55.900W	0106-15 D8	33/15
Arena Offshore-106-40	SS INOP	28-54-55.000N	090-20-48.000W		32/22
Century Offshore-102-1	LT EXT	28-42-10.427N	090-22-28.852W	1380-00 NO	50/00
Arena Offshore-106-6	SS INOP	28-30-34.800N	090-22-47.700W	0579-21 NO	38/21
Arena Offshore-106-3	SS INOP	28-30-03.763N	090-22-50.799W	0242-21 NO	17/21
Energy Xxi-100-76	SS INOP	28-51-43.407N	090-23-25.773W		19/22
Remington-400-1	LT EXT	28-37-50.842N	090-25-04.048W	1797-07 NO	50/07
Trunkline-103-2	SS INOP	28-32-26.000N	090-26-08.000W	1499-12 NO	37/12
Ee27-188-76 Walkway Lt (Texaco)	LT EXT	29-06-45.000N	090-26-54.000W	0472-02 D8	46/02
Black Elk-100-8	SS INOP	28-26-45.000N	090-27-53.000W		14/15
Houston-120-5	LT EXT/SS INOP	28-52-09.086N	090-28-02.931W		36/21
Fieldwood-101-9	SS INOP	28-50-44.196N	090-28-14.677W		43/21
Arena Offshore-106-29	SS INOP	28-52-22.483N	090-28-26.707W	0034-23 NO	03/23
Bois-103-6	LT EXT	28-55-57.240N	090-28-55.000W	1258-01 NO	39/01
Ee21-1247-13	LT EXT	29-07-42.000N	090-30-52.000W	0502-02 D8	46/02
Walter-116-16	LT EXT	28-07-12.094N	090-31-56.718W	0638-20 NO	46/20
Talos-101-18	LT EXT	28-49-47.170N	090-36-57.370W		50/20
Energy Partners-109-2	LT EXT/SS INOP	28-53-30.810N	090-37-05.733W		41/08
Noble Energy-106-6	OFF STA/HAZ NAV/LT EXT/SS I	28-30-24.800N	090-40-46.360W		39/08
Probe-102-2	SS INOP	28-26-57.399N	090-41-06.836W	0265-14 NO	13/14
Fieldwood-102-1	LT EXT/SS INOP	28-55-48.7914	090-42-42.1914	0359-23 NO	24/23
Fieldwood-102-5	SS INOP	28-56-19.691N	090-44-33.554W	0904-18 NO	52/18
Talos-100-38	LT EXT	28-53-39.026N	090-49-03.457W	0154-20 NO	11/20
Talos-100-45	LT EXT/SS INOP	28-52-24.146N	090-49-30.089W		44/19
Talos-100-46	LT EXT	28-49-28.106N	090-50-21.728W	0409-19 NO	29/19
Talos-100-46	SS INOP	28-49-28.106N	090-50-21.728W	0186-19 NO	15/19
Comstock Offshore-100-56	LT EXT/FS INOP	28-50-13.000N	090-50-31.000W	0862-03 NO	28/03
Talos-100-30	LT EXT	28-50-08.783N	090-50-31.870W		33/22
Talos-100-31	LT EXT	28-49-01.434N	090-50-41.402W		44/19
Talos-100-31	LT EXT	28-49-01.434N	090-50-41.402W	0882-18 NO	51/18
Talos-100-31	SS INOP	28-49-01.434N	090-50-41.402W	0410-19 NO	29/19
Comstock Offshore-100-62	LT EXT/FS INOP	28-50-10.000N	090-50-51.000W	0862-03 NO	28/03
Murphy-101-68	LT EXT/SS INOP	28-50-21.000N	090-50-56.000W	0407-19 NO	29/19
W & T Offshore-113-19	LT EXT	28-29-09.900N	090-51-59.500W	0048-22 NO	05/22
Odeco-166-15	LT EXT/SS INOP	28-40-11.000N	090-52-37.000W		38/08
W & T Offshore-113-16	SS INOP	28-28-52.106N	090-53-02.471W	0480-21 NO	32/21
Talos-100-50	LT EXT/SS INOP	28-49-28.711N	090-54-04.118W	0078-20 NO	06/20
Energy Partners-115-1	LT EXT/SS INOP	28-31-15.500N	090-54-06.900W		42/20
Comstock Offshore-100-36	SS INOP	28-49-41.000N	090-54-07.000W		37/12
Energy xxi-109-6	SS INOP	28-30-30.299N	090-54-10.679W		08/22
Talos-100-24	LT EXT/SS INOP	28-49-39.2406	090-54-17.892W		44/19
Talos-100-35	SS INOP	28-48-28.188N	090-54-21.559W	0668-22 NO	49/22
Talos-100-26	LT EXT/SS INOP	28-49-40.123N	090-54-21.776W		44/19
Talos-100-34	LT EXT/SS INOP	28-48-34.974N	090-54-27.457W	0435-20 NO	35/20
Talos-100-25	LT EXT/SS INOP	28-49-42.150N	090-54-29.444W		44/19
Union-141-11	SS INOP	28-31-12.000N	090-54-31.000W		41/21
Comstock Offshore-100-6	LT EXT	28-48-36.000N	090-55-02.000W	0982-12 NO	24/12
Talos-100-36	LT EXT/SS INOP	28-49-21.320N	090-55-37.066W	0436-20 NO	35/20
Talos-100-27	SS INOP	28-49-31.814N	090-56-09.373W		51/19
Fieldwood-117-30	SS INOP	28-30-20.041N	090-58-12.659W	0193-23 NO	14/23
Fieldwood-117-42	LT EXT	28-31-40.3968	090-58-41.523W	0346-23 NO	23/23

Fieldwood-117-28	LT EXT	28-32-11.890N	090-58-50.153W	0055-23 NO	05/23
Talos-100-9	LT EXT	28-48-35.642N	090-58-58.293W	0547-21 NO	36/21
Bennu-100-1	LT EXT	28-03-59.513N	090-59-40.655W	0650-17 NO	31/17
Talos-100-5	LT EXT/SS INOP	28-51-22.609N	091-01-32.237W		40/20
Fieldwood-117-33	LT EXT	28-38-41.247N	091-01-33.649W	0196-23 NO	14/23
Bennu-100-2	LT EXT	28-02-03.083N	091-01-46.881W	0960-04 NO	33/04
Monforte-101-3	SS INOP	28-15-33.300N	091-03-39.100W		06/17
Renaissance-100-2	LT EXT/SS INOP	28-21-22.600N	091-04-07.900W		09/21
Fieldwood-117-9	SS INOP	28-35-35.884N	091-04-10.931W	0846-19 NO	53/19
Fieldwood-117-25	LT EXT	28-22-32.344N	091-04-25.010W	0194-23 NO	45/20
Sandridge-101-2	LT EXT	28-22-10.8408	091-05-13.664W	0195-23 NO	14/23
W & T Offshore-113-25	SS INOP	28-28-12.890N	091-05-14.404W	0399-17 NO	24/17
Monforte-101-1	SS INOP	28-17-57.534N	091-05-15.278W	0131-16 NO	07/16
Monforte-101-2	LT EXT/SS INOP	28-16-28.876N	091-05-33.791W	0595-17 NO	30/17
Renaissance-100-3	SS INOP	28-30-25.350N	091-06-07.031W		51/20
Century-106-8	SS INOP	28-41-20.000N	091-12-11.000W		41/22
Century-106-7	MISSING/HAZ NAV	28-41-08.000N	091-12-23.000W	0246-08 NO	39/08
Fieldwood-117-5	SS INOP	28-46-12.713N	091-14-57.533W	0380-23 NO	24/23
Fieldwood-117-41	LT EXT	28-24-41.627N	091-16-31.566W	0335-23 NO	23/23
Renaissance-100-5	SS INOP	28-35-03.874N	091-16-42.680W		36/20
W&T Offshore-113-53	SS INOP	29-06-58.000N	091-17-09.000W		46/19
Talos-100-20	SS INOP	28-28-38.520N	091-17-11.380W	0015-21 NO	02/21
Fieldwood-117-39	LT EXT	28-23-16.822N	091-17-26.668W	0343-23 NO	23/23
Talos-100-22	SS INOP	28-28-38.571N	091-17-48.960W	0273-23 NO	20/23
Talos-100-48	SS INOP	28-29-08.365N	091-19-15.179W	0014-21 NO	02/21
Fieldwood-117-26	SS INOP	28-56-45.610N	091-19-15.297W		45/19
EnVen-101-2	SS INOP	28-43-09.129N	091-19-31.935W	0070-20 NO	06/21
Energy XXI-101-19	LT EXT	28-29-02.340N	091-20-59.800W	0271-23 NO	20/23
Whitney-101-04	SS INOP	28-56-00.264N	091-21-36.211W	0227-17 NO	15/17
Northstar-103-3	SS INOP	29-14-51.778N	091-23-45.681W		04/20
Energy XXI-101-14	LT EXT/SS INOP	28-29-12.660N	091-23-56.700W	0270-23 NO	20/23
Cxy-101-6	SS INOP	28-30-16.600N	091-25-23.700W		40/22
Nexen-100-8	SS INOP	28-30-16.600N	091-25-23.700W		10/23
Arena Offshore-105-60	LT EXT/SS INOP	28-15-19.040N	091-26-01.295W		39/22
Arena Offshore-105-79	LT EXT	28-25-50.000N	091-26-41.000W	0267-22 NO	22/22
Gryphon-103-1	LT EXT	29-07-23.661N	091-27-13.574W	0753-09 NO	23/09
Huffco-103-1	LT EXT	28-11-17.000N	091-27-34.000W	0060-18 NO	06/18
Fieldwood-103-27	LT EXT	28-57-44.639N	091-28-15.456W		43/19
Fieldwood-103-26	LT EXT	28-43-51.658N	091-28-19.832W	0192-23 NO	14/23
Fieldwood-103-15	LT EXT	28-58-45.368N	091-28-21.723W	0094-23 NO	09/23
Energy Xxi-101-6	SS INOP	28-06-29.151N	091-28-45.850W		41/22
Fieldwood-103-11	LT EXT	28-59-09.584N	091-28-56.320W		31/22
Fieldwood-103-50	SS INOP	28-58-45.055N	091-29-03.508W	0339-23 NO	23/23
Fieldwood-103-94	LT EXT/SS INOP	28-58-32.055N	091-29-05.088W		49/22
Fieldwood-103-81	SS INOP	28-11-03.991N	091-30-23.947W		29/22
Ankor Energy-110-2	LT EXT	28-39-52.810N	091-30-34.600W	0686-22 NO	50/22
Arena Offshore-105-74	SS INOP	28-34-04.000N	091-31-29.000W		42/20
CONTANGO-200-6	SS INOP	29-11-36.320N	091-31-33.893W	0321-17 NO	20/17
Union-160-5	LT EXT	29-18-06.000N	091-31-49.000W		11/22
Devon-112-16	SS INOP	28-18-14.000N	091-31-59.000W		52/08
Houston-103-1	LT EXT	28-28-50.969N	091-33-27.130W	0664-17 NO	32/17
Nexen-100-15	LT EXT/SS INOP	28-20-40.400N	091-34-26.300W		40/08

Fieldwood-103-67	SS INOP	29-13-24.927N	091-34-48.359W	0296-23 NO	21/23
Cox-107-09	SS INOP	29-12-26.441N	091-35-10.287W	0263-23 NO	19/23
Fieldwood-103-17	LT EXT	29-13-08.389N	091-36-38.379W		48/22
Mobil-134-1	HAZ NAV/LT EXT/SS INOP	28-57-58.000N	091-36-47.000W		40/08
Fieldwood-103-63	LT EXT	28-19-09.613N	091-36-54.252W		28/22
Cox-107-11	LT EXT	29-11-24.800N	091-37-01.200W		03/23
Fieldwood-103-85	LT EXT	28-18-07.437N	091-37-30.244W		30/22
Juniper-100-1	LT EXT	29-17-54.540N	091-37-38.130W	0412-16 NO	19/16
Bt Operating-102-1	LT EXT	28-22-00.000N	091-37-48.000W	0022-09 NO	01/09
Walter-114-3	MISSING/HAZ NAV	27-59-34.916N	091-39-38.476W	0245-08 NO	39/08
Arena Offshore-105-41	SS INOP	28-45-38.854N	091-41-47.323W	0061-20 NO	06/21
Mariner-111-10	MISSING/HAZ NAV	28-19-58.000N	091-42-28.000W		39/08
Rooster-106-1	LT EXT/SS INOP	29-18-00.785N	091-43-03.184W		41/16
Fieldwood-103-71	LT EXT	28-48-07.068N	091-43-19.560W		11/19
Fieldwood-103-77	LT EXT/SS INOP	28-48-54.799N	091-43-36.210W	0519-22 NO	38/22
Rooster-106-3	SS INOP	29-17-51.271N	091-43-43.650W	0124-16 NO	07/16
Fieldwood-103-76	LT EXT	28-49-56.841N	091-43-48.590W		24/23
Arena Offshore-105-36	SS INOP	28-16-11.500N	091-43-50.600W	1680-08 NO	40/08
Apache-102-36	SS INOP	28-46-45.000N	091-43-54.000W		45/22
Arena Offshore-105-37	LT EXT	28-15-22.000N	091-44-24.000W	1681-08 NO	40/08
Fieldwood-103-68	LT EXT	28-46-39.614N	091-44-26.583W	0249-23 NO	11/23
Fieldwood-103-73	SS INOP	28-46-58.037N	091-44-38.083W	0287-23 NO	20/23
Fieldwood-103-23	LT EXT	28-55-35.719N	091-45-10.591W		24/21
Merit-102-1	HAZ NAV/LT EXT/SS INOP	28-22-42.664N	091-45-59.424W		38/08
Fieldwood-103-83	SS INOP	28-34-54.000N	091-46-02.000W		18/23
Fieldwood-103-90	SS INOP	28-34-21.523N	091-46-08.077W		18/23
Sterling-102-1	HAZ NAV/LT EXT/SS INOP	28-25-21.418N	091-49-44.818W		39/08
Fieldwood-103-61	LT EXT	28-17-25.713N	091-49-49.231W		31/22
Black Elk-109-1	SS INOP	28-51-55.000N	091-51-46.000W		23/15
Energy XXI-108-35	SS INOP	29-19-55.000N	091-52-06.000W		17/22
Energy XXI-108-30	LT EXT	29-19-41.000N	091-52-17.000W		07/23
Placid-108-7	SS INOP	29-05-09.000N	091-52-26.000W		50/20
Energy XXI-108-32	LT EXT	29-19-28.000N	091-52-36.000W	0324-23 NO	22/23
Devon-115-5	SS INOP	28-51-38.000N	091-52-46.000W	0650-12 NO	17/12
Energy XXI-108-18	LT EXT	28-35-59.000N	091-52-49.500W		36/19
Cox-109-46	LT EXT	29-19-31.483N	091-52-49.940W	0323-23 NO	22/23
Cox-109-50	LT EXT	29-18-12.707N	091-52-59.461W		21/23
Talos-113-4	SS INOP	28-31-38.434N	091-53-03.832W	0008-20 NO	01/20
Energy XXI-108-17	SS INOP	28-34-39.575N	091-53-09.386W	0168-21 NO	15/21
Devon-115-9	OFF STA/HAZ NAV/LT EXT/SS INOP	28-44-31.000N	091-53-25.000W		39/08
Fieldwood-105-27	SS INOP	28-46-12.241N	091-53-25.605W		05/19
Fieldwood-105-27	SS INOP	28-46-12.241N	091-53-25.605W	0262-23 NO	19/23
Devon-115-3	LT EXT/SS INOP	28-52-01.000N	091-53-52.000W	0377-15 NO	19/15
Fieldwood-105-16	LT EXT	29-04-25.118N	091-53-57.299W	0348-23 NO	23/23
Nippon-103-10	SS INOP	28-51-05.035N	091-54-45.168W	0046-15 NO	03/16
Devon-115-1	SS INOP	28-52-39.000N	091-54-55.000W	0046-15 NO	03/16
WA28-334-Tank Batt 1 (Hilcorp Energy)	LT EXT	29-40-25.000N	091-54-59.000W	0726-03 NO	25/03
Arena Offshore-103-1	LT EXT	27-58-46.833N	091-55-05.238W	0014-22 NO	03/22
Wa28-334-B28 (Hilcorp Energy)	LT EXT	29-40-15.000N	091-55-20.000W	1941-12 NO	47/12
WA28-334-B109 (Hilcorp Energy)	LT EXT	29-40-11.000N	091-56-12.000W	1110-12 NO	28/12
Fieldwood-105-24	LT EXT/SS INOP	28-38-48.155N	091-56-14.805W		09/23
WA28-334-B93 (Hilcorp Energy)	LT EXT	29-40-30.000N	091-56-17.000W	0011-12 NO	02/12

Fieldwood-105-25	LT EXT	28-38-39.083N	091-56-53.419W	0338-23 NO	23/23
Energy XXI-108-14	LT EXT	28-39-38.000N	091-57-21.000W	1114-17 NO	01/18
Energy XXI-108-14	LT EXT/SS INOP	28-39-38.000N	091-57-21.000W	0723-18 NO	42/18
Fieldwood-105-22	LT EXT/SS INOP	28-58-23.603N	091-57-42.286W	0344-23 NO	31/22
Cox-109-45	LT EXT	29-20-23.190N	091-57-43.250W	0629-20 NO	46/20
Energy XXI-108-48	LT EXT/SS INOP	28-40-17.381N	091-58-09.176W		22/21
Talos-113-6	LT EXT	28-25-20.000N	091-58-23.000W	0561-20 NO	43/20
Fieldwood-105-21	SS INOP	28-48-46.494N	091-58-32.945W		23/17
Fieldwood-105-36	LT EXT	28-57-49.517N	091-58-35.461W	0207-23 NO	15/23
Mariner-115-9	SS INOP	28-57-32.000N	091-58-47.000W	1933-12 NO	47/12
Helis-123-3	LT EXT	29-12-54.812N	092-00-36.488W		38/20
Cox-109-2	SS INOP	28-27-55.200N	092-02-05.700W	0152-23 NO	13/23
Cox-109-20	SS INOP	29-27-28.138N	092-02-36.652W		32/22
Talos-113-7	LT EXT	28-20-11.033N	092-02-59.971W	0210-19 NO	16/19
Cox-109-18	LT EXT	29-26-22.933N	092-03-11.364W		31/22
Elf Aquitaine-106-2	SS INOP	29-20-07.000N	092-04-12.000W	0925-17 NO	44/17
Fieldwood-105-12	SS INOP	28-18-37.328N	092-05-45.863W	0101-23 NO	09/23
Fieldwood-105-6	LT EXT	28-16-25.9962	092-06-14.727W	0133-23 NO	11/23
Cox-109-8	SS INOP	29-28-09.620N	092-06-31.030W		21/22
Taylor Energy-103-8	LT EXT	28-50-49.000N	092-10-02.000W	0335-03 D8	30/03
Talos-103-4	LT EXT	29-04-02.110N	092-10-28.127W	0140-23 NO	12/23
Talos-103-6	LT EXT/SS INOP	29-03-53.280N	092-10-31.440W	0053-23 NO	05/23
Energy XXI-113-11	LT EXT/SS INOP	29-26-17.801N	092-10-35.814W		36/20
Walter-104-2	LT EXT/SS INOP	28-31-36.043N	092-10-39.123W	0183-23 NO	14/23
Arena Offshore-110-1	SS INOP	29-17-43.105N	092-10-43.632W	0105-23 NO	09/23
Walter-104-1	LT EXT	28-32-38.292N	092-11-24.826W	0233-23 NO	17/23
Energy XXI-113-7	LT EXT	29-26-52.000N	092-11-34.000W	0347-23 NO	23/23
Walter-104-3	LT EXT/SS INOP	28-31-49.340N	092-12-14.640W	0182-23 NO	14/23
Northstar-120-2	SS INOP	28-15-53.610N	092-12-33.900W	0224-23 NO	17/23
Murphy-105-16	LT EXT/SS INOP	28-48-33.000N	092-12-49.000W		06/17
Ankor Energy-102-2	SS INOP	28-03-26.193N	092-12-55.029W	0361-23 NO	24/23
Coastal-105-3	SS INOP	28-34-28.467N	092-13-07.891W	0227-15 NO	12/15
Topco-100-1	LT EXT/SS INOP	28-55-14.784N	092-13-36.728W	0460-18 NO	28/18
Fieldwood-108-21	LT EXT/SS INOP	28-18-18.111N	092-13-48.500W	0328-22 NO	25/22
Conquest-104-1	LT EXT	29-05-38.000N	092-18-40.000W	1254-12 NO	31/12
Talos-103-16	SS INOP	28-42-15.040N	092-18-56.690W	0124-23 NO	10/23
Talos-103-16	SS INOP	28-42-15.040N	092-18-56.690W	0539-16 NO	28/17
Talos-103-17	LT EXT	28-43-04.000N	092-19-53.000W	0330-23 NO	22/23
Basin-107-3	SS INOP	28-30-37.326N	092-21-28.998W	0436-15 NO	23/15
Transco-102-2	SS INOP	29-18-00.000N	092-23-43.000W	0782-21 NO	50/21
Nexen-102-11	LT EXT	29-19-52.385N	092-24-24.675W	1115-14 NO	06/14
Samson Contour-101-1	HAZ NAV/LT EXT/SS INOP	28-41-28.000N	092-24-40.000W		40/08
Samson Contour-101-4	HAZ NAV/LT EXT/SS INOP	28-41-24.430N	092-24-51.050W		38/08
Samson Contour-101-3	HAZ NAV/LT EXT/SS INOP	28-42-05.327N	092-25-46.581W		38/08
Lobo-101-2	LT EXT	29-31-34.802N	092-25-50.812W	0794-15 NO	40/15
Nexen-102-12	LT EXT/SS INOP	29-19-43.036N	092-25-55.319W		40/08
Nexen-102-2	LT EXT/SS INOP	28-13-04.000N	092-25-56.000W		42/08
Millennium-103-1	HAZ NAV/LT EXT/DAYMK IMCH	28-18-15.000N	092-26-28.000W		39/08
Nexen-102-33	LT EXT/SS INOP	28-13-05.724N	092-26-49.700W		40/08
Fieldwood-108-3	LT EXT	28-30-44.834N	092-27-06.569W	0020-23 NO	03/23
Beryl-107-1	LT EXT/SS INOP	28-07-40.133N	092-28-01.263W		38/18
Renaissance-107-1	LT EXT/SS INOP	28-05-30.770N	092-28-42.130W		35/20

Talos-103-14	LT EXT	28-24-53.222N	092-29-20.250W	0304-23 NO	21/23
Merit-112-1	STRUCT DEST	28-02-25.750N	092-29-22.548W		50/09
Palm Energy-104-1	SS INOP	28-29-24.234N	092-29-46.616W		22/09
Black Elk-101-5	LT EXT/SS INOP	29-07-14.000N	092-30-09.000W		49/16
Black Elk-101-6	SS INOP	29-05-13.746N	092-30-18.758W		01/17
Talos-103-15	LT EXT/SS INOP	28-26-54.590N	092-30-35.730W		36/20
Fieldwood-108-1	SS INOP	28-15-19.946N	092-30-56.213W	0007-23 GA	02/23
Black Elk-101-2	LT EXT	29-05-12.106N	092-31-01.729W		42/16
Black Elk-101-4	LT EXT/SS INOP	29-05-42.445N	092-31-01.789W	0366-15 NO	19/15
Energy XXI-113-14	SS INOP	29-25-52.709N	092-31-24.143W	0237-23 NO	17/23
Black Elk-101-1	LT EXT/SS INOP	29-05-02.626N	092-31-33.072W	0143-16 NO	07/16
Black Elk-101-3	SS INOP	29-04-46.547N	092-31-43.585W	0170-16 NO	10/16
Black Elk-101-3	STRUCT DMGD	29-04-46.547N	092-31-43.585W		41/16
Marathon-114-1	HAZ NAV/LT EXT/SS INOP	28-04-22.000N	092-32-47.000W		38/08
Probe-103-1	LT EXT	29-28-11.914N	092-32-59.921W	0429-15 NO	22/15
Probe-103-1	SS INOP	29-28-11.914N	092-32-59.921W	0045-23 NO	04/23
Nexen-102-1	LT EXT/SS INOP	28-17-55.000N	092-34-45.000W		40/08
Energy Resource-103-4	LT EXT	28-48-49.100N	092-35-06.000W		39/00
Newfield-105-15	MISSING/HAZ NAV	28-45-47.925N	092-35-07.532W		39/08
King Ranch-103-2	MISSING/HAZ NAV	28-27-01.314N	092-35-26.776W		39/08
Fieldwood-108-2	LT EXT	28-32-00.819N	092-35-32.068W		52/21
Aquila-108-1	MISSING/HAZ NAV	29-02-52.791N	092-36-55.710W	0243-08 GA	39/08
Gomex-100-1	LT EXT/SS INOP	28-24-38.937N	092-36-56.185W		43/10
PROBE-100-1	SS INOP	29-29-36.656N	092-38-23.287W	0311-23 GA	20/23
PROBE-100-1	SS INOP	29-29-36.656N	092-38-23.287W	0441-15 GA	26/15
Coastal-104-1	SS INOP	28-40-11.000N	092-40-30.000W	0351-13 GA	18/13
Maritech-111-3	MISSING/HAZ NAV	28-10-44.741N	092-41-45.558W	0246-08 GA	39/08
East Cameron Partners-100-2	LT EXT	29-20-48.464N	092-42-56.802W	0855-13 GA	46/13
Houston-102-2	LT EXT/SS INOP	28-55-37.000N	092-44-16.000W	1128-09 GA	51/09
Merit-108-2	LT EXT	28-56-21.000N	092-44-47.000W		02/17
Merit-108-1	SS INOP	29-31-54.000N	092-45-42.000W	0192-13 GA	10/13
Talos-111-1	LT EXT/SS INOP	28-07-47.639N	092-46-49.795W		36/20
Louisiana Orphan Wellsite A #156996	LT EXT	29-35-17.534N	092-46-56.031W	0019-11 GA	07/11
Fieldwood-100-5	SS INOP	28-10-46.898N	092-47-13.196W		07/21
Merit-110-1	LT EXT/SS INOP	29-15-22.380N	092-51-17.230W	1656-10 NO	52/10
Fieldwood-100-11	SS INOP	28-25-44.065N	092-52-41.375W		07/21
Fieldwood-100-3	SS INOP	28-26-38.314N	092-52-43.191W		18/22
Con Energy-101-1	HAZ NAV/LT EXT/SS INOP/STR	28-37-31.000N	092-53-30.000W	0050-14 GA	03/14
Fieldwood-100-10	LT EXT/SS INOP	28-28-18.865N	092-54-53.213W		27/18
Energy Xxi-104-1	SS INOP	28-08-44.000N	092-58-46.000W		36/22
Helis-121-3	LT EXT	29-26-26.906N	092-58-46.060W	0723-12 GA	34/12
Sanare-102-1	LT EXT	29-20-11.407N	092-59-17.889W	0255-23 GA	17/23
Energy Xxi-104-5	LT EXT/SS INOP	28-09-40.800N	092-59-21.700W	0239-23 GA	16/23
Hec-101-2	LT EXT	28-18-14.928N	092-59-29.425W		49/08
Hec-102-7	SS INOP	29-16-47.200N	092-59-44.600W	0052-14 GA	03/14
Merit-107-1	LT EXT/SS INOP	28-10-22.430N	092-59-56.699W		46/17
Virgin-100-2	SS INOP	29-39-34.035N	093-00-13.395W		38/15
Stingray-101-1	SS INOP	28-25-58.000N	093-00-17.000W	0234-21 GA	21/21
Fieldwood-109-38	LT EXT	29-40-52.000N	093-01-17.000W		53/19
Fieldwood-109-26	SS INOP	29-37-35.162N	093-02-04.901W		01/18
Diamond Shamroc-104-3	SS INOP	29-19-04.000N	093-02-05.000W	0354-13 GA	18/13
Fieldwood-109-23	LT EXT	28-28-02.168N	093-03-12.859W		25/19

Black Elk-102-16	LT EXT/SS INOP	29-20-17.000N	093-04-23.000W	0367-15 GA	21/15
Fieldwood-109-21	SS INOP	28-28-52.306N	093-04-31.778W	0316-23 GA	20/23
Fieldwood-109-5	SS INOP	29-38-46.686N	093-08-31.355W	0126-23 GA	09/23
Sanare-107-14	LT EXT	28-55-26.610N	093-09-16.070W	0272-23 GA	17/23
Tarpon-100-10	SS INOP	28-30-32.600N	093-09-32.700W	0266-14 GA	15/14
Houston-110-3	SS INOP	29-24-12.540N	093-10-09.797W	0240-09 GA	11/09
Houston-110-4	SS INOP	29-23-58.460N	093-10-40.780W	0362-10 GA	16/10
Petsec-101-2	SS INOP	28-35-48.000N	093-10-43.000W	0296-14 GA	16/14
ATP-100-18	SS INOP	28-32-56.780N	093-11-36.390W	0297-14 GA	16/14
Pisces-106-2	SS INOP	28-28-39.658N	093-12-26.095W		22/09
Conn Energy-200-1	LT EXT/SS INOP	29-23-47.000N	093-15-03.000W	0554-17 GA	35/17
Conn Energy-200-2	LT EXT/SS INOP	29-23-46.135N	093-15-03.301W	0555-17 GA	35/17
Fieldwood-109-34	SS INOP	29-30-16.419N	093-16-37.600W		43/17
Fieldwood-109-31	SS INOP	29-30-18.835N	093-17-41.323W		11/18
Fieldwood-109-30	SS INOP	29-30-01.126N	093-17-44.347W		11/18
Century Offshore-101-2	SS INOP	28-54-31.000N	093-18-06.000W		15/16
Monforte-100-2	LT EXT	28-41-18.727N	093-22-07.173W	0368-17 GA	22/17
Linder-105-1	LT EXT/SS INOP	29-24-26.000N	093-23-18.000W		17/18
Linder-105-2	SS INOP	29-24-27.982N	093-24-53.178W		04/22
El Paso-103-16	LT EXT/SS INOP	29-26-39.274N	093-24-55.075W		40/20
ATP-100-13	LT EXT/SS INOP	27-51-35.495N	093-25-05.305W	0016-14 D8	04/14
Talos-104-2	LT EXT/SS INOP	29-33-34.926N	093-25-27.778W		43/20
Mobil-225-39	SS INOP	29-25-56.000N	093-25-58.000W	1122-09 GA	50/09
El Paso-103-28	SS INOP	29-25-54.972N	093-26-09.843W	0645-13 GA	34/13
Beryl-108-2	LT EXT	28-26-12.091N	093-26-45.035W	0767-11 GA	34/11
Black Elk-102-13	LT EXT	27-59-09.000N	093-27-30.000W		23/19
HIOS-100-1	LT EXT/SS INOP/STRUCT DMG	28-05-50.257N	093-30-10.899W		42/20
Fieldwood-109-47	LT EXT/SS INOP	29-43-57.583N	093-30-51.748W		12/19
Energy Xxi-106-5	SS INOP	28-00-04.972N	093-31-30.151W	0373-23 GA	24/23
Sanare-107-8	LT EXT	29-42-21.272N	093-31-49.895W	0273-23 GA	17/23
Mariner-104-17	LT EXT	29-11-41.249N	093-33-44.686W	0450-10 GA	20/10
Sanare-107-5	LT EXT	29-39-39.366N	093-34-00.582W	0271-23 GA	17/23
Sanare-107-12	LT EXT	29-41-37.319N	093-35-53.160W	0200-23 NO	15/23
Renaissance-108-1	SS INOP	29-28-39.831N	093-38-19.169W		35/20
Fieldwood-109-25	SS INOP	29-19-02.896N	093-42-04.277W	0223-23 GA	15/23
Energy XXI-112-7	SS INOP	29-37-28.117N	093-45-02.213W		24/22
Fieldwood-111-27	LT EXT	29-16-52.543N	093-45-19.699W		47/22
Helis-105-2	SS INOP	29-16-03.943N	093-46-37.689W		42/21
Fieldwood-111-23	LT EXT	29-16-18.267N	093-47-04.779W		13/23
Fieldwood-111-22	LT EXT/SS INOP	29-14-41.283N	093-47-32.607W		44/20
Atp-106-4	SS INOP	29-24-18.963N	093-51-00.752W	0059-14 GA	04/14
Union-198-3	LT EXT	28-13-42.000N	093-56-13.000W	0123-18 GA	09/18
Union-198-3	SS INOP	28-13-42.000N	093-56-13.000W		26/14
Energy Xxi-106-8	SS INOP	29-11-44.193N	094-02-14.997W	0248-23 GA	26/22
Energy xxi-106-11	SS INOP	29-31-20.680N	094-05-34.445W		48/22
Fieldwood-111-31	SS INOP	28-00-22.939N	094-06-08.506W	0374-22 GA	29/22
Arena Offshore-104-4	LT EXT	28-15-18.367N	094-12-31.784W		39/20
Virgin-100-1	LT EXT/SS INOP	29-09-34.403N	094-15-24.738W	1078-11 GA	47/11
Union-196-1	HAZ NAV/LT EXT/SS INOP	29-26-09.000N	094-18-15.000W	0058-12 GA	04/12
Devon-200-4	LT EXT	29-16-03.000N	094-20-24.000W	0019-15 GA	02/15
Fieldwood-111-5	LT EXT	29-05-36.9528	094-23-08.718W		05/18
Cox-111-2	SS INOP	27-56-46.806N	094-23-51.454W		02/23

Transco-109-1	LT EXT	29-14-16.000N	094-25-21.000W	0773-17 GA	46/17
Fieldwood-111-4	SS INOP	29-10-49.864N	094-31-16.370W	0378-23 GA	24/23
Blue Dolphin-101-10	LT EXT	28-53-36.975N	094-42-15.296W	1162-04 GA	30/04
Peregrine-201-1	LT EXT	28-11-38.752N	094-45-50.371W	0315-23 GA	20/23
Black Elk-104-1	SS INOP	28-43-10.338N	094-50-13.235W	0785-15 GA	49/15
Hec-125-3	SS INOP	28-57-52.900N	094-54-31.400W	0514-15 GA	31/15
Black Elk-108-1	LT EXT/SS INOP	28-34-36.219N	094-58-36.125W		19/17
Seagull-101-3	LT EXT	28-35-32.000N	095-11-09.000W	0397-17 GA	24/17
Black Pool-101-1	LT EXT	28-52-20.631N	095-16-03.835W		14/21
Kirby-104-3	LT EXT	28-44-47.000N	095-25-13.000W	0065-15 GA	05/15
ATP-102-3	LT EXT	28-15-22.872N	095-33-54.313W	0059-15 GA	04/15
Transco-116-1	SS INOP	28-18-53.000N	095-37-14.000W	0470-17 GA	28/17
Aa-100-2	LT EXT/SS INOP	28-29-19.626N	095-57-08.590W		24/23
Fieldwood-110-6	SS INOP	27-52-56.000N	095-57-55.800W		31/21
Dominion-103-5	LT EXT/SS INOP	28-30-36.000N	095-57-56.000W		24/23
Dominion-103-3	LT EXT/SS INOP	28-30-09.200N	095-58-45.600W		24/23
American Coastal-102-28	LT EXT/SS INOP	28-25-18.000N	096-02-20.661W		24/23
Black Elk-105-5	LT EXT/SS INOP	28-24-50.796N	096-02-48.082W		21/09
American Coastal-102-23	LT EXT/SS INOP	28-25-20.000N	096-03-03.000W		24/23
Black Elk-105-4	LT EXT/SS INOP	28-25-50.783N	096-03-07.151W		24/23
Black Elk-105-2	LT EXT/SS INOP	28-24-57.000N	096-03-13.000W		24/23
Fieldwood-120-12	SS INOP	28-23-34.000N	096-04-42.000W		19/18
Fieldwood-120-11	LT EXT	28-23-09.000N	096-05-12.000W		08/22
American Coastal-102-5	LT EXT	28-22-45.000N	096-09-54.000W		21/09
Apache-110-7	LT EXT	27-38-17.880N	096-14-05.170W		44/18
Apache-110-7	SS INOP	27-38-17.880N	096-14-05.170W		49/18
Buttes-101-2	LT EXT/SS INOP	28-13-53.000N	096-23-24.000W		35/12
Fieldwood-120-1	LT EXT/SS INOP	28-05-23.461N	096-23-29.994W		25/19
Fieldwood-120-3	LT EXT/SS INOP	28-06-23.705N	096-25-47.686W		29/18
WD03-216-19 (Petro Guard)	LT EXT	28-21-24.850N	096-29-24.847W		13/20
ExxonMobil-100-02	SS INOP	28-02-28.300N	096-35-09.850W	0061-19 CC	08/19
Exxon-179-1	LT EXT	28-02-28.000N	096-35-10.000W	0350-22 CC	28/22
Inexco-101-3	LT EXT/SS INOP	27-36-01.000N	097-04-39.000W		25/18
White Marlin-100-6	LT EXT	27-42-33.360N	097-06-16.020W		39/17
Reynolds-102-3	LT EXT	27-39-18.000N	097-07-39.000W	0221-10 CC	19/10
Reynolds-102-4	LT EXT	27-38-57.000N	097-07-42.000W	0221-10CC	19/10
Ctx-100-1	LT EXT/SS INOP	27-31-00.000N	097-09-50.000W		25/18
Ctx-100-4	LT EXT/SS INOP	27-30-48.000N	097-10-06.000W		25/18
Ctx-100-3	LT EXT/SS INOP	27-30-48.000N	097-10-49.000W		25/18
WF03-33100-48-3 (WHITE MARLIN)	LT EXT	27-46-10.910N	097-17-41.960W		39/17
WF03-32973-71-1 (WHITE MARLIN)	LT EXT	27-46-05.590N	097-20-55.010W		39/17

PLATFORM DISCREPANCIES CORRECTED

Name	Status	Position		BNM Ref.	LNM St	LNM End
Fieldwood-114-1	WATCHING PROPERLY	29-14-14.096N	088-06-30.120W		08/22	24/23
Fieldwood-106-5	WATCHING PROPERLY	28-40-49.670N	089-23-15.350W		13/23	24/23
Cantium-118-15	N/A	29-04-07.152N	090-10-19.406W		38/21	24/23
Fieldwood-117-15	WATCHING PROPERLY	28-55-09.260N	090-46-27.757W		20/23	24/23
Fieldwood-117-14	WATCHING PROPERLY	28-05-02.371N	090-49-09.494W		05/23	24/23
Fieldwood-103-72	DISCONTINUED	28-47-26.977N	091-43-54.970W		20/23	24/23
Fieldwood-105-19	WATCHING PROPERLY	29-05-08.743N	091-52-25.234W		21/23	24/23
Fieldwood-105-4	WATCHING PROPERLY	29-05-00.258N	091-53-29.618W		10/23	24/23

Fieldwood-108-4	WATCHING PROPERLY	28-03-36.035N	092-16-16.342W	23/23	24/23
Fieldwood-111-19	WATCHING PROPERLY	27-53-10.028N	093-59-03.800W	13/22	24/23
Fieldwood-110-2	WATCHING PROPERLY	28-23-47.951N	095-51-42.862W	46/22	24/23

SECTION III - TEMPORARY CHANGES and TEMPORARY CHANGES CORRECTED

This section contains temporary changes and corrections to Aids to Navigation for this edition. When charted aids are temporarily relocated for dredging, testing, evaluation, or marking an obstruction, a temporary correction shall be listed in Section IV giving the new position.

TEMPORARY CHANGES

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
1085	Sabine Bank Channel Lighted Buoy SB	RELOCATED FOR DREDGING		0507-22 GA	34/22	
3080	St Joseph Bay Entrance C Range Front Light	TRLT	11393	0186-23 MO	18/23	
3090	St Joseph Bay Entrance C Range Rear Passing Light	TRLT	11393		36/22	
3105	St Joseph Bay Entrance Range D Rear Light	DISCONTINUED	11393	0870-15 MO	44/15	
4855	Pensacola Bay Navy Range Rear Light	DISCONTINUED	11383	0188-20 MO	14/20	
11620	Lake Maurepas Light 6	TRLB	11369	0334-23 NO	23/23	
12970	Pilottown A East Range Front Light	TRLT		0349-23 NO	23/23	
12975	Pilottown A East Range Rear Light	TRLT		0350-23 NO	23/23	
13075	Jump Shoal Lighted Buoy 10	DISCONTINUED FOR DREDGING		0189-22 NO	16/22	
20800	Upper Mud Lake Buoy 1	DISCONTINUED	11348	0611-22 GA	46/22	
20805	Upper Mud Lake Buoy 2	DISCONTINUED	11348	0611-22 GA	46/22	
20810	Upper Mud Lake Buoy 3	DISCONTINUED	11348	0611-22 GA	46/22	
20815	Upper Mud Lake Buoy 4	DISCONTINUED	11348	0611-22 GA	46/22	
20820	Upper Mud Lake Buoy 5	DISCONTINUED	11348	0611-22 GA	46/22	
20825	Upper Mud Lake Buoy 6	DISCONTINUED	11348	0611-22 GA	46/22	
20830	Upper Mud Lake Buoy 7	DISCONTINUED	11348	0611-22 GA	46/22	
20835	Upper Mud Lake Buoy 8	DISCONTINUED	11348	0611-22 GA	46/22	
20840	Upper Mud Lake Buoy 9	DISCONTINUED	11348	0611-22 GA	46/22	
20845	Upper Mud Lake Buoy 10	DISCONTINUED	11348	0611-22 GA	46/22	
20850	Upper Mud Lake Buoy 11	DISCONTINUED	11348	0611-22 GA	46/22	
20855	Upper Mud Lake Buoy 12	DISCONTINUED	11348	0611-22 GA	46/22	
20860	Upper Mud Lake Buoy 13	DISCONTINUED	11348	0611-22 GA	46/22	
20865	Upper Mud Lake Buoy 14	DISCONTINUED	11348	0611-22 GA	46/22	
20870	Upper Mud Lake Buoy 15	DISCONTINUED	11348	0611-22 GA	46/22	
20875	Upper Mud Lake Buoy 16	DISCONTINUED	11348	0611-22 GA	46/22	
20880	Upper Mud Lake Buoy 17	DISCONTINUED	11348	0611-22 GA	46/22	
20885	Upper Mud Lake Buoy 18	DISCONTINUED	11348	0611-22 GA	46/22	
20890	Upper Mud Lake Buoy 19	DISCONTINUED	11348	0611-22 GA	46/22	
20895	Upper Mud Lake Buoy 20	DISCONTINUED	11348	0611-22 GA	46/22	
20900	Upper Mud Lake Buoy 21	DISCONTINUED	11348	0611-22 GA	46/22	
20975	Mermentau River Crossing Junction Buoy M	RELOCATED	11348	0049-23 GA	04/23	
21905	Calcasieu River E Range Front Light	TRLT	11347	0229-21 GA	19/21	
22300	Sabine Bank Channel Lighted Buoy SB	RELOCATED FOR DREDGING		0507-22 GA	34/22	
23295	Neches River Lighted Buoy 2	RELOCATED	11331	0201-23 GA	13/23	

23447	NECHES RIVER LIGHT 38	TRLB	11343		32/21
23620	Galveston Bay Entrance Channel Lighted Buoy 1	RELOCATED	11323	0673-22 GA	43/21
23625	Galveston Bay Entrance Channel Lighted Buoy 2	RELOCATED	11324	0673-22 GA	43/21
23630	Galveston Bay Entrance Channel Lighted Buoy 1A	RELOCATED FOR DREDGING	11323	0673-22 GA	43/21
23635	Galveston Bay Entrance Channel Lighted Buoy 2A	RELOCATED	11323	0673-22 GA	43/21
23650	Galveston Bay Entrance Channel Lighted Buoy 1B	RELOCATED	11324	0673-22 GA	24/21
23655	Galveston Bay Entrance Channel Lighted Buoy 2B	RELOCATED	11324	0673-22 GA	24/21
23700	Galveston Bay Entrance Channel Lighted Buoy 3	RELOCATED	11324	0673-22 GA	50/22
23705	Galveston Bay Entrance Channel Lighted Buoy 4	RELOCATED	11324	0673-22 GA	50/22
23710	Galveston Bay Entrance Channel Lighted Buoy 5	RELOCATED	11324	0673-22 GA	47/22
23715	Galveston Bay Entrance Channel Lighted Buoy 6	RELOCATED	11324	0673-22 GA	50/22
23730	Galveston Bay Entrance Channel Lighted Buoy 7	RELOCATED	11324	0673-22 GA	50/22
23770	Galveston Bay Entrance Channel Lighted Buoy 9	RELOCATED FOR DREDGING	11324	0298-21 GA	27/21
24180	Houston Ship Channel Light 53	RELOCATED FOR DREDGING	11326	0161-23 GA	11/23
24185	Houston Ship Channel Light 54	RELOCATED FOR DREDGING	11326	0152-23 GA	11/23
24380	Houston Ship Channel Light 74	RELOCATED FOR DREDGING	11326	0337-23 GA	21/23
24382	HOUSTON SHIP CHANNEL LIGHT 74A	DISCONTINUED FOR DREDGING	11326	0008-23 GA	02/23
24390	Houston Ship Channel Light 76	DISCONTINUED FOR DREDGING	11326	0313-23 GA	20/23
24490	Bayport Ship Channel Light 6	TRLB	11326	0243-23 GA	10/23
24500	Bayport Ship Channel Light 8	DISCONTINUED FOR DREDGING	11326	0209-23 GA	14/23
25742	Houston Ship Channel Security Zone Marker 1	RELOCATED	11325	0560-18 GA	36/18
25762	Tucker Bayou Security Zone Marker	RELOCATED	11325	0559-18 GA	36/18
25822	Vinces Bayou Security Zone Marker	RELOCATED	11325	0558-18 GA	36/18
28350	Corpus Christi Channel Light 7	DISCONTINUED	11308	0114-23 CC	23/23
28765	Corpus Christi Channel Light 68	RELOCATED FOR DREDGING	11309	0518-22 CC	46/22
28765	Corpus Christi Channel Light 68	TRLB	11309	0518-22 CC	46/22
33065	Pensacola Bay Navy Range Rear Light	DISCONTINUED	11383	0188-20 MO	14/20
35320	Mermentau River Crossing Junction Buoy M	RELOCATED	11348	0049-23 GA	04/23
37350	Oyster Lake Daybeacon 1	TRLT	11322		21/20
37370	Oyster Lake Daybeacon 5	TRLT	11322		21/20
40470.01	Corpus Christi Baffin Bay Daybeacon 53	RELOCATED	11308	0035-23 CC	06/23
40995.01	Corpus Christi Baffin Bay Daybeacon 131	DISCONTINUED FOR DREDGING	11308	0466-21 CC	50/21
42650	Harlingen-Port Isabel Daybeacon 50	RELOCATED	11302		46/19

TEMPORARY CHANGES CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
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23900	Houston Ship Channel Entrance Lighted Buoy 18	LWP	11324	20/23	24/23
28650	Corpus Christi Channel Light 31	LWP	11308	15/23	24/23
28685	Corpus Christi Channel Light 38	LWP	11308	48/22	24/23
28690	Corpus Christi Channel Light 43	LWP	11308	44/22	24/23
28695	Corpus Christi Channel Light 44	LWP	11308	44/22	24/23
28730	Corpus Christi Channel Light 55	LWP	11309	19/22	24/23
28730	Corpus Christi Channel Light 55	Returned to Assigned Position	11309	40/22	24/23
28735	Corpus Christi Channel Light 56	LWP	11309	19/22	24/23
28735	Corpus Christi Channel Light 56	Returned to Assigned Position	11309	36/22	24/23
28747	CORPUS CHRISTI BAY ALTERNATE ROUTE LEADING LIGHT	LWP	11309	46/21	24/23
28750	Corpus Christi Channel Light 61	LWP	11309	13/22	24/23
28760	Corpus Christi Channel Light 67	LWP	11309	46/22	24/23
28760	Corpus Christi Channel Light 67	Returned to Assigned Position	11309	46/22	24/23
28795	Corpus Christi Channel Light 80	LWP	11309	39/22	24/23
36055	Houston Ship Channel Entrance Lighted Buoy 18	LWP	11324	20/23	24/23

PLATFORM TEMPORARY CHANGES

Name	Status	Position	BNM Ref.	LNM St	LNM End
None					

PLATFORM TEMPORARY CHANGES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End
None					

SECTION IV - CHART CORRECTIONS

This section contains corrections to federally and privately maintained Aids to Navigation, as well as NOS corrections. This section contains corrective actions affecting chart(s). Corrections appear numerically by chart number, and pertain to that chart only. It is up to the mariner to decide which chart(s) are to be corrected. The following example explains individual elements of a typical chart correction.

Chart Number	Chart Edition	Edition Date	Last Local Notice to Mariners	Horizontal Datum Reference	Source of Correction	Current Local Notice to Mariners
12327	91st Ed.	19-APR-97	Last LNM: 26/97	NAD 83		27/97
Chart Title: NY-NJ-NEW YORK HARBOR - RARITAN RIVER						
Main Panel 2245 NEW YORK HARBOR						
(Temp)	ADD	NATIONAL DOCK CHANNEL BUOY 3			CGD01 at 40-41-09.001N	074-02-48.001W
	Green can					
Corrective Action	Object of Corrective Action				Position	

(Temp) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true. Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles (NM) unless otherwise noted.

11301	27th Ed.	01-JUN-20	Last LNM: 05/23	NAD 83		24/23
Chart Title: Southern part of Laguna Madre						
Main Panel 132 SOUTHERN PART OF LAGUNA MADRE - -. Page/Side: -						
RELOCATE	Brazos Santiago Entrance Channel Lighted Buoy 3				CGD08 from 26-03-52.564N to 26-03-53.620N	097-08-29.144W 097-08-15.414W
11302	34th Ed.	01-JAN-14	Last LNM: 10/23	NAD 83		24/23
Chart Title: Intracoastal Waterway Stover Point to Port Brownsville, including Brazos Santiago Pass						
Main Panel 122 STOVER POINT TO PORT BROWNSVILLE SIDE A. Page/Side: A						

	RELOCATE	Brazos Santiago Entrance Channel Lighted Buoy 3		CGD08 from 26-03-52.564N to 26-03-53.620N	097-08-29.144W 097-08-15.414W
11324	40th Ed.	01-MAR-17	Last LNM: 02/23	NAD 83	24/23
ChartTitle: Galveston Bay Entrance Galveston and Texas City Harbors					
Main Panel 185 GALVESTON BAY ENTRANCE GALVESTON & TEXAS CITY HRBRS - -. Page/Side: -					
	DELETE	Houston Ship Channel Rock Pile Lighted Buoy 25A		CGD08 29-22-11.266N	094-48-16.903W
	RELOCATE	Houston Ship Channel Entrance Lighted Buoy 18		CGD08 from 29-21-05.047N to 29-21-05.431N	094-46-59.497W 094-46-58.678W
11326	41st Ed.	01-APR-19	Last LNM: 09/23	NAD 83	24/23
ChartTitle: Galveston Bay					
Main Panel 95 GALVESTON BAY SIDE C - -. Page/Side: -					
	DELETE	Houston Ship Channel Rock Pile Lighted Buoy 25A		CGD08 29-22-11.266N	094-48-16.903W
	RELOCATE	Houston Ship Channel Entrance Lighted Buoy 18		CGD08 from 29-21-05.047N to 29-21-05.431N	094-46-59.497W 094-46-58.678W
11328	29th Ed.	01-APR-16	Last LNM: 10/23	NAD 83	24/23
ChartTitle: Houston Ship Channel Atkinson Island to Alexander Island					
Main Panel 82 HOUSTON SHIP CHANNEL. Page/Side: A					
	LAST EDITION	No new editions of chart 11328 will be published. It will be canceled on 30-Aug-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml .			NOS --
11358	59th Ed.	01-MAR-20	Last LNM: 02/23	NAD 83	24/23
ChartTitle: Barataria Bay and approaches					
Main Panel 60 BARATARIA BAY AND APPROACHES - -. Page/Side: -					
	ADD	Platform: EA14-SL21345-Maier-5ALT-1 (LLOX)		CGD08 29-28-25.830N	089-58-46.970W
	ADD	Platform: EA14-SL22086-1 (LLOX)		CGD08 29-29-08.380N	090-00-42.140W
11365	25th Ed.	01-NOV-18	Last LNM: 10/23	NAD 83	24/23
ChartTitle: Barataria and Bayou Lafourche Waterways Intracoastal Waterway to Gulf of Mexico					
CHART LA - BARATARIA AND BAYOU LAFOURCHE WATERWAYS. Page/Side: N/A					
	ADD	Platform: EA14-SL21345-Maier-5ALT-1 (LLOX)		CGD08 29-28-25.830N	089-58-46.970W
	ADD	Platform: EA14-SL22086-1 (LLOX)		CGD08 29-29-08.380N	090-00-42.140W
11366	16th Ed.	01-JUN-15	Last LNM: 10/23	NAD 83	24/23
ChartTitle: Approaches to Mississippi River					
Main Panel 2886 APPROACHES TO MISSISSIPPI RIVER. Page/Side: A					
	ADD	Platform: ED09-MVN 2021-01037 ENM 2 (LLOX Barge Facility)		CGD08 29-07-11.000N	089-04-17.000W

OIL RIG MOVEMENT						
Drill Rigs/Vessels Removed						
<u>Latitude</u>	<u>Longitude</u>	<u>Block</u>	<u>Rigs/Vessel</u>	<u>Chart</u>	<u>Type</u>	<u>Status</u>
None						
Drill Rigs/Vessels Established						
<u>Latitude</u>	<u>Longitude</u>	<u>Block</u>	<u>Rigs/Vessel</u>	<u>Chart</u>	<u>Type</u>	<u>Status</u>
28-32-11.978N	090-58-50.109W	SS-207	DALLAS	11340	JACKUP	UNREPORTED
26-54-44.270N	091-34-16.984W	WR-51	DEEPWATER ATLAS	11340	DRILLSHIP	NEW WELL
27-44-07.259N	092-44-24.860W	GB-244	DEEPWATER INVICTUS	11340	DRILLSHIP	UNREPORTED
27-13-28.346N	090-00-50.326W	GC-743	Diamond West Auriga	11340	DRILLSHIP	UNREPORTED
28-15-19.043N	091-26-01.295W	EI-320	EOD 351	11340	JACKUP	NEW WELL
28-22-32.778N	091-04-25.097W	SS-253	EP PAUP	11340	BARGE	UNREPORTED

28-43-51.721N	091-28-19.827W	EI-187	JAMIE EYMARD	11340	JACKUP	UNREPORTED
28-44-26.255N	091-26-58.357W	EI-187	MEMPHIS	11340	JACKUP	UNREPORTED
28-48-00.008N	091-39-36.054W	EI-173	MICHELLE	11340	JACKUP	UNREPORTED
29-37-00.776N	093-09-03.401W	WC-66	NEW ORLEANS	11340	JACKUP	UNREPORTED
28-29-50.273N	091-34-12.922W	EI-251	WFD 250	11340	JACKUP	NEW WELL
28-16-26.124N	092-06-14.873W	SMI-137	WFD 400	11340	JACKUP	UNREPORTED

SECTION V - ADVANCE NOTICES

This section contains advance notice of approved projects, changes to aids to navigation, or upcoming temporary changes such as dredging, etc. Mariners are advised to use caution while transiting these areas.

SUMMARY OF ADVANCED APPROVED PROJECTS

<u>Approved Project(s)</u>	<u>Project Date</u>	<u>Ref. LNM</u>
None		

Advance Notice(s)

TX - ESPIRITU SANTO BAY TO CARLOS BAY - Port O'Connor - Corpus Christi - Espiritu Santo Bay Ferry Channel

The Coast Guard will be making the following Aids to Navigation changes after June 27, 2023:

Discontinue Espiritu Santo Bay Ferry Channel Daybeacon 3 (LLNR-37935) in approximate position 28-24-25.884N/096-28-45.806W.

Discontinue Espiritu Santo Bay Ferry Channel Daybeacon 5 (LLNR-37940) in approximate position 28-24-18.712N/096-28-48.825W.

Discontinue Espiritu Santo Bay Ferry Channel Daybeacon 11 (LLNR-37955) in approximate position 28-23-29.499N/096-29-01.612W.

Discontinue Espiritu Santo Bay Ferry Channel Daybeacon 13 (LLNR-37960) in approximate position 28-22-53.230N/096-29-10.937W.

Charts: 11315 11319

LNM: 18/23

LA - LAKE BORGNE AND APPROACHES - The Rigolets

The Coast Guard will be making the following Aids to Navigation changes after July 4, 2023:

Establish Fort Pike Entrance Wreck Light WR2 (LLNR-10858) in approximate position 30-09-56.000N/089-44-07.000W, showing Fl Q R, Nominal Range 2NM, TR on pile.

Rename Fort Pike Entrance Light 1 (LLNR-10860) in approximate position 30-09-52.411N/089-44-09.308W, to Fort Pike Entrance Light 3 (LLNR-10860).

Charts: 11367 11369

LNM: 19/23

TX - UPPER GALVESTON BAY - Houston Ship Channel - Bayport Ship Channel

The Coast Guard will be making the following Aids to Navigation changes after August 8, 2023:

Establish Bayport Ship Channel Light 10 (LLNR-24507) in approximate position 29-36-52.960N/094-59-42.860W, showing Fl R 4s, Nominal Range 4NM, TR on pile.

Relocate Bayport Ship Channel Light 8 (LLNR-24500) in approximate position 29-36-52.609N/094-59-32.061W, to position 29-36-53.360N/094-59-19.070W.

Chart 11324

LNM: 24/23

SECTION VI - PROPOSED CHANGES

Periodically, the Coast Guard evaluates its system of aids to navigation to determine whether the conditions for which the aids to navigation were established have changed. When changes occur, the feasibility of improving, relocating, replacing, or discontinuing aids are considered. This section contains notice(s) of non-approved, proposed projects open for comment. SPECIAL NOTE: Mariners are requested to respond in writing to the District office unless otherwise noted (see banner page for address).

PROPOSED WATERWAY PROJECTS OPEN FOR PUBLIC COMMENT

<u>Proposed Project(s)</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
None			

Proposed Change Notice(s)

LA - MISSISSIPPI RIVER - New Orleans to Baton Rouge

In order to provide a more efficient and effective Aid to Navigation signal, the Coast Guard is proposing the following Aid to Navigation Change: Relocate Guy Mallory Light 114 (LLNR-14100) in approximate position 29-58-20.095N/090-14-44.013W, showing Iso R 6s, TR on skeleton tower, to position 29-58-18.239N/090-14-44.034W.

Comments will be taken until June 20, 2023. Please email comments regarding this proposal to: D08-SMB-District-LocalNoticeFeedback@uscg.mil.

Chart 11370

LNM: 17/23

TX - SABINE AND NECHES RIVERS - Neches River

In order to provide a more efficient and effective Aid to Navigation signal, the Coast Guard is proposing the following Aid to Navigation Change: Relocate Neches River Lighted Buoy 2 (LLNR-23295) in approximate position 29-58-14.519N/093-51-18.144W, showing Q R, to position 29-58-14.979N/093-51-16.539W.

Comments will be taken until June 20, 2023. Please email comments regarding this proposal to: D08-SMB-District-LocalNoticeFeedback@uscg.mil.

Charts: 11331 11343

LNM: 17/23

MS - DOG KEYS PASS TO WAVELAND - Wolf River

In order to provide a more efficient and effective Aid to Navigation signal, the Coast Guard is proposing the following Aid to Navigation Change: Rename Wolf River Preferred Channel Daybeacon A (LLNR-10255) in approximate position 30-20-18.735N/089-18-01.037W, with JG on pile, to Bayou Portage Channel Daybeacon 1A (LLNR-10207), with SG on pile.

Comments will be taken until June 20, 2023. Please email comments regarding this proposal to: D08-SMB-District-LocalNoticeFeedback@uscg.mil.

Chart 11372

LNLM: 17/23

LA - FORKED ISLAND TO ELLENDER - Mermentau Channel - Upper Mud Lake

Due to extreme shoaling and diminished marine traffic, the Coast Guard is proposing the following Aids to Navigation Changes:

Discontinue Upper Mud Lake Buoy 1 (LLNR-20800) in approximate position 29-46-22.620N/092-55-13.758W, Green can.

Discontinue Upper Mud Lake Buoy 2 (LLNR-20805) in approximate position 29-46-20.340N/092-55-12.348W, Red nun.

Discontinue Upper Mud Lake Buoy 3 (LLNR-20810) in approximate position 29-46-30.339N/092-54-48.420W, Green can.

Discontinue Upper Mud Lake Buoy 4 (LLNR-20815) in approximate position 29-46-27.764N/092-54-47.893W, Red nun.

Discontinue Upper Mud Lake Buoy 5 (LLNR-20820) in approximate position 29-46-32.961N/092-54-30.840W, Green can.

Discontinue Upper Mud Lake Buoy 6 (LLNR-20825) in approximate position 29-46-30.620N/092-54-29.377W, Red nun.

Discontinue Upper Mud Lake Buoy 7 (LLNR-20830) in approximate position 29-46-28.856N/092-54-12.233W, Green can.

Discontinue Upper Mud Lake Buoy 8 (LLNR-20835) in approximate position 29-46-26.840N/092-54-12.247W, Red nun.

Discontinue Upper Mud Lake Buoy 9 (LLNR-20840) in approximate position 29-46-26.011N/092-53-58.879W, Green can.

Discontinue Upper Mud Lake Buoy 10 (LLNR-20845) in approximate position 29-46-23.972N/092-53-53.197W, Red nun.

Discontinue Upper Mud Lake Buoy 11 (LLNR-20850) in approximate position 29-46-27.399N/092-53-33.936W, Green can.

Discontinue Upper Mud Lake Buoy 12 (LLNR-20855) in approximate position 29-46-25.641N/092-53-34.002W, Red nun.

Discontinue Upper Mud Lake Buoy 13 (LLNR-20860) in approximate position 29-46-32.361N/092-53-18.047W, Green can.

Discontinue Upper Mud Lake Buoy 14 (LLNR-20865) in approximate position 29-46-30.921N/092-53-16.901W, Red nun.

Discontinue Upper Mud Lake Buoy 15 (LLNR-20870) in approximate position 29-46-40.328N/092-53-09.532W, Green can.

Discontinue Upper Mud Lake Buoy 16 (LLNR-20875) in approximate position 29-46-39.848N/092-53-07.680W, Red nun.

Discontinue Upper Mud Lake Buoy 17 (LLNR-20880) in approximate position 29-46-44.865N/092-53-08.963W, Green can.

Discontinue Upper Mud Lake Buoy 18 (LLNR-20885) in approximate position 29-47-08.568N/092-53-08.439W, Red nun.

Discontinue Upper Mud Lake Buoy 19 (LLNR-20890) in approximate position 29-47-07.543N/092-53-10.693W, Green Can.

Discontinue Upper Mud Lake Buoy 20 (LLNR-20895) in approximate position 29-47-20.528N/092-53-03.918W, Red nun.

Discontinue Upper Mud Lake Buoy 21 (LLNR-20900) in approximate position 29-47-22.430N/092-53-05.843W, Green can.

Comments will be taken until June 20, 2023. Please email comments regarding this proposal to: D08-SMB-District-LocalNoticeFeedback@uscg.mil.

Chart 11348

LNLM: 17/23

TX - GALVESTON BAY TO CEDAR LAKES - Galveston-Freeport - Chocolate Bay

In order to provide a more efficient and effective Aid to Navigation signal, the Coast Guard is proposing the following Aids to Navigation Changes: Change Chocolate Bay B Range Front Light (LLNR-37340) in approximate position 29-08-35.391N/095-09-46.867W, showing Q W, KRW-I on tower, for westbound traffic visible all around higher intensity on range line to show Q W, KRW-I on tower, visible 1.5 degrees each side of range line.

Change Chocolate Bay B Range Rear Light (LLNR-37345) in approximate position 29-08-24.504N/095-10-04.832W, showing Iso W 6s, KRW-I on skeleton tower on piles, visible all around higher intensity on range line to show Iso W 6s, KRW-I on skeleton tower on piles, visible 1.5 degrees each side of range line.

Comments will be taken until July 18, 2023. Please email comments regarding this proposal to: D08-SMB-District-LocalNoticeFeedback@uscg.mil

Chart 11322

LNLM: 21/23

SECTION VII - GENERAL

This section contains information of general concern to the Mariners. Mariners are advised to use caution while transiting these areas.

FL - GULF OF MEXICO - Derelict Adrift Vessel

The 40-foot S/V METANIOA has been reported adrift, approximately 150 nautical miles south of Port Saint Joe, FL., in approximate position 27-18-36.0N 085-32-36.0W, on May 31, 2023. The derelict sailing vessel is reportedly not marked. Mariners are urged to exercise caution in the area and report any sightings to the nearest U.S. Coast Guard unit.

Charts: 411 11013

LNLM: 23-23

FL - GULF OF MEXICO - U.S. Navy Operations

Continuing through August 7, 2023, the U.S. Navy will be conducting surface and subsurface testing operations in the Gulf of Mexico, approximately 50 nautical miles southwest of Panama City Pass, FL. Specific testing windows will occur between:

June 19, 2023 through June 24, 2023 and

July 31, 2023 through August 7, 2023.

Testing will result in restricted maneuverability and should be considered a hazard to navigation. The vessel will display the appropriate day shapes per the International Regulations for Prevention of Collisions at Sea, 1972, while the operations are being conducted. The testing will be bound by the following approximate positions:

29-36-23.409N 086-25-00.093W,

29-30-12.360N 085-59-59.851W,

29-10-45.981N 085-59-59.900W and

29-17-10.071N 086-24-59.335W.

The main surface craft supporting these operations and serving as the surface vessel is the M/V PATRIOT. All U.S. Navy support craft will monitor VHF-FM Channel 16. Mariners are requested to maintain at least a 1 nautical mile closest point of approach of the M/V PATRIOT while operations are in progress.

Charts: 411 1115A 11006 11360

LNLM: 13-23

FL - PANAMA CITY HARBOR ENTRANCE CHANNEL - Draft Restrictions/Dredge Operation - UPDATE

FL - PANAMA CITY HARBOR ENTRANCE CHANNEL - Draft Restrictions/Dredge Operation - UPDATE

Draft restrictions are in effect for the Panama City Harbor Entrance Channel. Temporary draft restrictions of 33-feet, at or near highwater, to a maximum draft of 34-feet are in place due to shoaling in the middle of the entrance channel and outer bar. Dredging operations have been completed in the area. Draft restrictions will remain in place until channel survey data is evaluated. Mariners are urged to transit the area with caution. For further information, mariners may contact the USACE Panama City Site Office, at (850) 784-9780.

Charts: 11360 11389 11390 11391

LNM: 24-23

AL - DAUPHIN ISLAND - PASS DRURY CHANNEL - Channel Condition

The Pass Drury Channel, in Dauphin Island, AL., is severely restricted. An unmarked shoal has been reported northwest of the Sand Island Lighthouse as a result of the dredging event completed in October 2022. For channel surveys and additional information regarding the shoaling, mariners are requested to reference USACE Navigation Bulletin 23-15, at the website listed below. Dredging will occur at a future date. Mariners are urged to use extreme caution when transiting these areas. For further information, mariners can contact the USACE Irvington Site Office, at (251) 957-6019.

<https://www.sam.usace.army.mil/Missions/Civil-Works/Navigation/Navigation-Notices/>

Charts: 11376 11378

LNM: 10-23

AL - GULF SHORES - Dredge Operation

Continuing until August 1, 2023, Crucible Construction LLC., is conducting dredging operations in the vicinity of Gulf Shores, AL., in approximate position 30-16-48.97N 087-41-38.91W. On-scene vessels will include a dredge, crane barge, lay barge and a tender boat. Operations will be conducted from 7:00 a.m. until 7:00 p.m., each day. On-scene vessels will monitor VHF-FM Channel 16. Mariners are urged to use caution when transiting the area.

Chart 11378

LNM: 05-23

AL - MOBILE BAY - Dive Operations

Continuing through approximately July 8, 2023, the Dive Support Vessel (DSV) LEVIATHAN will be conducting dive operations in the Lower and Upper Mobile Bay. Dive operations will be in support of the U.S. Government contracted dredging project. During active dive operations, divers will be in the water near the edge of the federal channel. Passing arrangements should be coordinated at least 30-minutes in advance. The DSV LEVIATHAN can be contacted on VHF-FM Channels 13 and 16, or at (832) 462-6758. Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made. For additional information, mariners may contact Leviathan Offshore, LLC., at (985) 518-1075.

Charts: 11376 11378

LNM: 21-23

AL - MOBILE BAY - Dredge Operation

Continuing until approximately September 2, 2023, dredging operations are being conducted in Mobile Bay from Theodore Channel Intersection to north of Gaillard Island. The dredge will be working between Mobile Channel Lighted Buoy 54 (LLNR-6530) to Mobile Channel Light 78 (LLNR-6685). The Mobile Channel is being dredged by the Dredge HARRY S., with Tug COMET, Anchor Boat TROJAN and Survey Vessel CAPE ANNE. Dredging alongside Gaillard Island is being conducted by the Dredge PAULA LEE with Tug COLONEL and Tug INDIAN DAWN. Dredged material will be transported to a designated offshore disposal site in the Gulf of Mexico via Tugs and dump Scows; Tug COLONEL, COMET, and INDIAN DAWN, with Scows WF-9 and MS-16, also ES-15 and CK-7. Dredges HARRY S., PAULA LEE, Tugs COLONEL, COMET and INDIAN DAWN will monitor VHF-FM Channels 13, 16 and 81. Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made.

Chart 11376

LNM: 37-22

AL - MOBILE SHIP CHANNEL - Barge Loading Operations

Commencing June 14, 2023, at approximately 6:00 p.m., and continuing until 6:00 p.m. on June 15, 2023, the M/V FREEDOM LINE will be unloading cargo via crane barge at the McDuffie Terminal, along the Mobile Ship Channel. The combined width of vessel and barges is approximately 225 feet. The on-scene Derrick Barge TOMBIGBEE, along with the standby tug, will monitor VHF-FM Channel 16 or 80. Mariners requiring movement of the barges are requested to contact the dispatcher or on-scene tug, at least 45-minutes in advance. For more information, mariners may contact the Cooper Marine 24-hour dispatch, at (251) 415-7371 or Curt Anderson, at (251) 752-2295.

Chart 11376

LNM: 24-23

AL - MOBILE RIVER - MOBILE BAR CHANNEL - Dredge Operation

Continuing until approximately July 14, 2023, the Dredge NEWPORT will be conducting maintenance dredging in the Mobile River, starting at Pier 5 and moving south. Additional dredging will take place in the Mobile Bar Channel, in the vicinity of Lighted Buoy 8 (LLNR-6135) and Lighted Buoy 10 (LLNR-6145). Dredged material will be placed in the offshore ocean disposal area. The dredge will monitor VHF-FM Channels 13 and 16. Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made. For additional information, mariners may contact the USACE Irvington Site Office, at (251) 957-6019.

Charts: 11376 11378

LNM: 24-23

AL - MOBILE RIVER - Dredge Operation

Continuing until June 25, 2023, Dredge GL 54 is conducting dredging operations in the Mobile River Channel. The dredge will be accompanied by three or four scows for the duration of the project. There will be multiple dredge cuts in the Mobile River, beginning at the Cochrane Bridge and working south to the turning basin. Material will be disposed in the offshore disposal area. The dredge can be contacted on VHF-FM Channels 13 and 16. For further information, mariners can contact the USACE Irvington Site Office, at (251) 957-6019. Mariners are requested to contact the dredge, at least 30-minutes in advance, to have them move any equipment. Mariners are urged to exercise extreme caution when transiting these areas.

Charts: 11376 11378

LNM: 06-23

AL - UPPER MOBILE RIVER - Draft Restrictions - UPDATE

Dredging is complete in the Upper Mobile River. The channel has been dredged to the authorized depth of 40 feet. Draft restrictions in the Upper Mobile River have been lifted.

Chart 11376

LNM: 24-23

AL - MOBILE RIVER - TOMBIGBEE RIVER - Temporary Bridge Closures

Continuing until further notice, the CSX Railroad Bridge, near Mile 13.1 of the Mobile River, will experience temporary closures due to mechanical issues and repairs. Scheduled closures are expected to take place after July 4, 2023. Future closures are expected to last between 6 and 12 hours. While the bridge is under temporary repair status, a bridge tender and maintenance staff will be onsite 24-hours a day, 7-days a week. Once permanent repairs are complete, the bridge will return to using the automated system. The Bridge Tender can be contacted, at (251) 434-1317. For further information, mariners may contact Chad Brumelow or Anthony Perkins at the BWT/ Alabama-Coosa Project Management Office, at (205) 752-3571.

Chart 11376

LNM: 22-23

AL - BAYOU LA BATRE - Dredge Operation

Continuing until approximately July 17, 2023, the Dredge ENTERPRISE is conducting dredging operations in Bayou La Batre. Dredged material will be placed in the open water disposal areas west of the channel. The on-scene dredge can be contacted on VHF-FM Channels 13 and 16. Mariners should exercise extreme caution when transiting this area. For further information, mariners may contact the USACE, Irvington Site Office, at (251) 957-6019.

Charts: 11373 11374

LNM: 11-23

MS - TENNESSEE-TOMBIGBEE WATERWAY - ABERDEEN LAKE - Dredge Operation

Commencing on approximately June 15, 2023 and continuing through approximately July 6, 2023, the Dredge AMERICA and associated fleet will be conducting dredging operations in the Tennessee-Tombigbee Waterway, Mile 366.0. Operations will be conducted 24-hours a day, 7-days a week. Dredged material will be placed in upland disposal area AB-12. On-scene vessels will monitor VHF-FM Channel 16. Mariners are requested to contact the dredge to coordinate passing arrangements and transit at their slowest safe speed to minimize wake. For additional information, mariners may contact Joshua Brown or Roger Wilson, Jr., at the USACE Tennessee-Tombigbee Project Management Office, at (662) 245-5500.

LNM: 24-23

MS - GULF OF MEXICO - GULFPORT SHIP CHANNEL - Uncharted Obstruction

An uncharted piling has been reported in the Gulf of Mexico, near Gulfport Ship Channel Lighted Buoy 6 (LLNR-9600), in approximate position 30-07-09.0N 088-55-30.0W, on June 10, 2023. The piling is reportedly not marked. Mariners should exercise extreme caution when transiting the area.

Chart 11373

LNM: 24-23

MS - DOG KEYS PASS - Wreck

A 55-foot F/V has been reported partially submerged in Dog Keys Pass approximately .25 nautical miles south of Dog Keys Pass Lighted Buoy 2 (LLNR-8595), in approximate position 30-14-27.0N 088-47-00.6W, on June 14, 2023. The partially submerged F/V is reportedly not marked. Mariners should exercise caution when transiting the area.

Charts: 11373 11374

LNM: 24-23

MS - HARRISON COUNTY INDUSTRIAL SEAWAY - Dredge Operation

Continuing through approximately June 15, 2023, the Cutterhead Dredge RANGER will be conducting maintenance dredging operations in the Harrison County Industrial Seaway. Operations will be conducted 24-hours a day, 7-days a week. Dredged material will be placed in the approved upland disposal area located north of the canal. The on-scene dredge will monitor VHF-FM Channels 13 and 16. Mariners should exercise extreme caution when transiting this area. For further information, mariners may contact the USACE, Irvington Site Office, at (251) 957-6019.

Charts: 11372 11373

LNM: 19-23

LA - GULF OF MEXICO - Capsized Adrift Vessel

A capsized 30-foot P/C has been reported adrift approximately 27 nautical miles southeast of Port Fourchon, LA., in approximate position 28-43-46.8N 089-55-27.6W, on June 4, 2023. The vessel is reportedly not marked. Mariners are urged to use caution in the area and report any sightings or findings to the nearest U.S. Coast Guard unit.

Charts: 411 1116A 11340 11366

LNM: 23-23

LA - GULF OF MEXICO - Awash Abandoned Platform

The abandoned platform ruins previously charted in the Gulf of Mexico, Vermillion Area, Block 106, in position 29-08-40.0N 092-24-58.0W, have been reported awash in approximate position 29-08-41.280N 092-24-59.184W, on June 6, 2023. The platform ruins are reportedly not marked. Mariners are urged to avoid this area.

Charts: 411 1116A 11340 11349

LNM: 23-23

LA - GULF OF MEXICO - Survey Operations

Continuing until November 3, 2023, the M/V SHEILA BORDELON, M/V SW GALLIEN and M/V SW MIKKELSEN are conducting survey operations offshore in the Gulf of Mexico. The survey area is bound by the following approximate positions:

26-50-15.6N 092-18-45.0W,
26-49-27.6N 090-51-30.6W,
28-14-19.8N 090-49-56.4W and
28-15-11.4N 092-18-18.0W.

Approaching vessels are requested to give a wide berth to reduce impacts to survey data quality. Mariners are urged to use caution while transiting the area.

Charts: 411 1116A

LNM: 18-23

LA - GULF OF MEXICO - Survey Operations

Continuing until September 10, 2023, survey operations involving submersibles is taking place offshore in the Gulf of Mexico. The survey area is bound by the following approximate positions:

28-03-44.4N 093-23-48.6W,
28-03-44.4N 091-45-31.2W,
26-49-13.2N 091-45-31.2W and
26-49-13.2N 093-23-48.6W.

Vessels and equipment involved in the survey operations include the M/V OLYMPIC ARTEMIS with two submersibles, M/V HARVEY DEEPSEA with two

LA - GULF OF MEXICO - Survey Operations

submersibles, M/V SANCO SWORD towing a 250-meter cable, M/V FULMAR EXPLORER towing a 100-meter cable and M/V VICTORY G. Approaching vessels are requested to give a wide berth to reduce impacts to survey data quality. Mariners are urged to use caution while transiting the area.

Charts: 411 1116A

LNM: 19-23

LA - GULF OF MEXICO - Wreck - UPDATE

The Barge Mounted Rig, RIG 77B, previously reported partially submerged in Main Pass Area, Block 65, has been salvaged.

Charts: 1115A 11360 11366

LNM: 24-23

LA - GULF OF MEXICO - Obstruction

A damaged flare stack has been reported in the Gulf of Mexico, West Delta Area, Block 73, in approximate position 28-56-43.78N 089-42-42.52W. The flare stack ruins are reportedly not marked. Mariners should exercise extreme caution when transiting the area.

Charts: 1116A 11358 11366

LNM: 24-23

LA - GULF OF MEXICO - CHANDELEUR SOUND - Hydrographic Survey Operations

Continuing through approximately June 30, 2023, the Research Vessel NORTH COVE will be conducting hydrographic survey operations in the waters surrounding the Chandeleur Islands. The survey areas will be located in the following approximate positions:

Survey Area 1: 30-04-20.00N 088-53-00.62W,

Survey Area 2: 29-58-19.64N 088-48-03.17W and

Survey Area 3: 29-50-26.76N 088-50-56.49W.

Survey operations will take place during daylight hours, 7-days a week. During survey operations, the R/V NORTH COVE will tow remote sensing instrumentation and have limited maneuverability. The R/V NORTH COVE will monitor VHF-FM Channels 13 and 16. Mariners are urged to transit the area at their slowest safe speed to minimize wake and proceed with caution.

Charts: 11360 11366 11373

LNM: 22-23

LA - GULF OF MEXICO - ATCHAFALAYA BAR CHANNEL - WRECK

A 75-foot P/C has been reported partially submerged outside the Atchafalaya Bar Channel, in approximate position 29-19-45.0N 091-24-10.2W, on June 12, 2023. The P/C is reportedly marked with a Flashing White Light. Mariners are urged to avoid this area.

Charts: 1116A 11340 11351 11352 11354

LNM: 24-23

LA - TWILIGHT HARBOR - Exposed Pipeline - UPDATE

On May 24, 2023, an unmarked exposed pipeline was reported visibly flush with the waterline, in the vicinity of Eloi Bay, in approximate position 29-45-40.77N 089-17-42.54W. Recent searches for the unmarked exposed pipeline by the U.S. Coast Guard have failed to locate it. Mariners are urged to use caution in this area and report any sightings or findings to the nearest U.S. Coast Guard unit.

Charts: 11360 11366

LNM: 24-23

LA - SOUTHWEST PASS - MISSISSIPPI RIVER - Dredge Operation - UPDATE

Continuing until further notice, multiple U.S. Government Contract Dredges are conducting dredging operations at Southwest Pass, from Head of Passes (Mile 0.0) to approximately Mile -22.0, BHOP, and in the Mississippi River from Head of Passes (Mile 0.0) to approximately Mile 13.0, AHOP. Operations will be conducted 24-hours a day, 7-days a week. The dredges will monitor VHF-FM Channel 16 or 67. Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made. Current dredges and their assigned schedules are as follows:

Dredge WHEELER

Schedule: Dredging through June 23, 2023

Dredge DODGE ISLAND

Schedule: Dredging through July 31, 2023

Dredge PADRE ISLAND

Schedule: Dredging through July 31, 2023

For up-to-date information, mariners can contact Michelle Kornick, at (504) 862-1842, or Heather Jennings, at (504) 862-1253. Attached as an enclosure to this LNM is additional information specific for dredging operations associated with the Dredge DODGE ISLAND.

Charts: 11360 11366

LNM: 24-23

LA - PLAQUEMINES PARISH - Grand Chenier Marsh Creation Area Project - UPDATE

Continuing until approximately September 30, 2023, dredging is being conducted in the vicinity of the Grand Chenier Marsh Creation Area, Plaquemines Parish, Louisiana. The Dredge J.S. CHATRY is dredging in the Mississippi River, between Mile 48.0 and Mile 52.0, AHOP, near the Point Celeste Anchorage. A submerged line associated with the project has been installed on the Mississippi River, RDB. The pipeline corridor in the Mississippi River is bound by the following approximate positions:

29-35-13.19N 089-49-26.56W,

29-35-09.12N 089-49-29.35W,

29-34-21.01N 089-48-05.77W and

29-34-25.68N 089-48-02.73W.

Additional dredging, marsh creation and excavating is being conducted by the Dredges J.C. DEVILLE and DEL RIO in the marshes near Bayou Cutler and east of the Barataria Waterway, until approximately June 30, 2023. Spoil areas for the project are marked with temporary lighted danger buoys. All operations will be conducted 24-hours a day, 7-days a week. Dredges and equipment have all required U.S. Coast Guard lighting for night operations. Dredges and attendant plants are monitoring VHF-FM Channels 13, 16 and 67. Temporary Vessel Traffic Service measures are in effect on the Mississippi River for portions of the project. Mariners are urged to use extreme caution and transit the area at their slowest safe speed to minimize wake after passing arrangements have been made. Attached as an enclosure to this LNM is additional information associated with the project and positions for work areas, temporary lighted danger buoys and pipeline markings.

Charts: 11352 11365

LNM: 24-23

LA - MISSISSIPPI RIVER, RDB, MILE 20.1, AHOP - Subaqueous Stone Placement - UPDATE

Continuing through approximately June 18, 2023, subaqueous stone placement work is being conducted on the Mississippi River, RDB, at approximate Mile 20.1, AHOP. The contractor will work during daylight hours, for 10-hours a day, 7-days a week. The plant will include an anchor barge with hydraulic backhoe. An office barge and various material barges will be on-site throughout operations. During nighttime hours, the

LA - MISSISSIPPI RIVER, RDB, MILE 20.1, AHOP - Subaqueous Stone Placement - UPDATE

contractor will stage along the RDB of the Mississippi River, out of the main channel. The M/V BILLY JEAN will monitor VHF-FM Channels 13, 16 and 72. Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made. The point of contact with the USACE New Orleans District is John Page, at (504) 390-5869.

Chart 11366

LNM: 24-23

LA - MISSISSIPPI RIVER, RDB, MILE 44.1, AHOP - Subaqueous Stone Placement

Continuing until approximately June 29, 2023, subaqueous stone placement work is being conducted on the Mississippi River, RDB, at approximate Mile 44.1, AHOP. The contractor will work during daylight hours, for 10-hours a day, 7-days a week. The plant will include a spud barge with hydraulic backhoe. An office barge and various material barges will be on-site throughout operations. During nighttime hours, the contractor will stage along the RDB of the Mississippi River, out of the main channel. The M/V JASON LUHR will monitor VHF-FM Channels 67 and 72. Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made. The point of contact with the USACE New Orleans District is John Page, at (504) 390-5869.

Chart 11366

LNM: 24-23

LA - MISSISSIPPI RIVER, RDB, MILE 48.0 TO MILE 52.0, AHOP - Temporary Waterway Restrictions

Continuing until further notice, U.S. Coast Guard Vessel Traffic Service (VTS) Lower Mississippi River has established a series of VTS measures for all waters of the Lower Mississippi River, RDB, from Mile 48.0 to Mile 52.0, AHOP. In order to reduce the hazards associated with multiple dredging operations, the following measures are in effect:

1. Point Celeste Anchorage, between Mile 49.8 to Mile 51.5, is closed to all vessels. Approximately 2,000 feet of the most northern portion of the anchorage is open for use.
2. Vessels seeking to anchor in the open portion of the Point Celeste Anchorage shall coordinate with Dredge J.S. CHATRY on VHF-FM Channel 16 or 67, or via phone at (985) 237-5041.
3. All vessels transiting between Mile 48.0 to Mile 52.0 should coordinate passing arrangements with the on-scene dredges, J.S CHATRY and VIRGINIA WOOD, on VHF-FM Channel 16 or 67.
4. Mariners should transit the area at their slowest safe speed.

The tentative re-opening for the majority of the Point Celeste Anchorage is September 2023. For more information, mariners may contact U.S. Coast Guard VTS-Lower Mississippi River on VHF-FM Channel 5A, 12, or 67, or at (504) 365-2514.

Charts: 11352 11365

LNM: 23-23

LA - MISSISSIPPI RIVER, RDB, MILE 49.7 TO MILE 50.5, AHOP - Dredge Operation

Continuing through June 30, 2023, the Dredge VIRGINIA WOOD and the T/V MR. KELLY will be conducting dredging and pumping operations in the Mississippi River, RDB, between Mile 49.7, AHOP to Mile 50.5, AHOP. During operations, Dredge VIRGINIA WOOD will have limited maneuverability. Mariners requiring movement of the dredge or any equipment are requested to contact the on-scene vessels, 1-hour in advance. On-scene vessels will monitor VHF-FM Channels 67 and 71. The dredge will work 24-hours a day, 7-days a week. Mariners are urged to transit the area at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made. For more information, mariners may contact Brandon Taylor, at (985) 502-9200.

Charts: 11352 11365

LNM: 17-23

LA - MISSISSIPPI RIVER, MILE 53.0 TO MILE 55.0, AHOP - Construction Operations

Continuing until approximately June 30, 2024, Weeks Marine and Massman Construction Co., is conducting construction operations for Venture Global at Mile 53.0, AHOP to Mile 55.0, AHOP, RDB, Lower Mississippi River. Operations will be conducted from 6:00 a.m. to 6:00 p.m., each day. The on-scene vessel, Tug ELIZABETH and supporting vessels, will be monitoring VHF-FM Channels 16, 65 and 67. Mariners are urged to transit at their slowest safe speed to minimize wake, provide a wide berth and proceed with caution after passing arrangements have been made. For additional information, mariners can contact Tug ELIZABETH, at (908) 436-7160 or Mark Spezia, at (314) 402-0658.

Charts: 11360 11366

LNM: 07-23

LA - MISSISSIPPI RIVER, LDB, MILE 87.0, AHOP - Dredge Operation

Commencing June 19, 2023 and continuing through approximately July 8, 2023, dredging operations will be conducted at the Valero Meraux Refinery, along the Mississippi River, LDB, Mile 87.0, AHOP. Operations will be conducted 24-hours a day, 7-days a week. The Dredge GEORGIA and the attendant vessels, KIRK DANIEL and DONYCE S., will monitor VHF-FM Channels 6 and 67. Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made.

Charts: 11352 11366 11369

LNM: 24-23

LA - MISSISSIPPI RIVER, LDB, MILE 88.0 TO MILE 102.0, AHOP - ALGIERS CANAL - Dredge Operation - UPDATE

Continuing until approximately June 16, 2023, the Hydraulic Dredge CAPTAIN FRANK and attendant plant are conducting dredging operations in the vicinity of the New Orleans Harbor, on the Mississippi River, LDB, between Mile 88.0 and Mile 102.0, AHOP. On or about June 16, 2023, the dredge will shift to the forebay of the Algiers Lock and continue dredging until approximately June 30, 2023. Operations will be conducted 24-hours a day, 7-days a week. Dredged material will be transported through a floating pipeline on the Mississippi River. The dredge, pipeline and attendant plant will have all required U.S. Coast Guard lighting for night operations. The Dredge CAPTAIN FRANK and on-scene tugs will monitor VHF-FM Channels 16 and 67. Mariners are urged to use extreme caution and transit the area at their slowest safe speed to create minimum wake after passing arrangements have been made. The points of contact with the USACE New Orleans District are Vic Landry, at (504) 862-2407, or Robert Swayze, at (504) 862-2060.

Charts: 11367 11368 11369

LNM: 24-23

LA - GIWW - Belle Chase Bridge and Tunnel Replacement Project

Traylor-Massman, Joint Venture is staging construction equipment for the Belle Chasse Bridge and Tunnel Replacement Project. Continuing until February 2025, construction operations are being conducted in approximate position of 29-52-18.7N 090-00-32.3W, Algiers Canal, GIWW, at Mile 3.8, WHL. Work will be performed Monday through Saturday, during daylight hours only. The on-scene vessel, M/V DUTCHMAN, will monitor VHF-FM Channel 16. Mariners are advised to use caution when transiting the area.

Charts: 11368 11369 11370

LNM: 11-21

LA - LAKE MAUREPAS - Seismic Survey Temporary Navigation Channel Buoys - UPDATE

Continuing until approximately August 25, 2023, Air Products Blue Energy LLC., is conducting 3D seismic surveys of the water bottoms at Lake

LA - LAKE MAUREPAS - Seismic Survey Temporary Navigation Channel Buoys - UPDATE

Maurepas. These seismic surveys will take place in six separate individual staging areas, so as not to interfere with the overall navigation in Lake Maurepas. Each of the six survey staging areas will be used for approximately 6 weeks and will be marked with lateral navigation buoys. Within each survey area, all navigation shall be temporarily restricted to the marked temporary navigation channels. Temporary navigation buoys will be installed at the start of survey work for each area, removed from the water upon completion of the area's survey work and re-installed at the next survey site. This process will repeat until all six survey areas have been completed. Each temporary navigation channel shall have lighted red buoys and lighted green buoys, to signify the gated buoys for each end of the channel. All other navigation buoys will be unlit. The project is finishing in Area 4 and will be shifting to Area 6. The temporary navigation channels for Area 4 are illustrated in the attached enclosure. This notice and the temporary navigation channel chartlet will be updated as the survey areas change. Mariners should exercise extreme caution when navigating in or near this location. For further information, mariners can contact the U.S. Coast Guard Sector New Orleans Waterways Management Division, at (504) 365-2280, or via email at: D08-DG-SECNEWORLEANS-PREVENTION-WATERWAYS-BRANCH@uscg.mil.

The point of contact for the on-site activities is:

Aaron Totten
Exoduas Inc.
(281) 381-3441
26563 Woodlands Parkway
Zimmerman, MN 55398
Web: www.exoduas.com
Email: aaron@exoduas.com

Chart 11369

LNM: 24-23

LA - MISSISSIPPI RIVER, MILE 115.0 TO 233.0, AHOP - DEEP DRAFT CROSSINGS - Dredge Operation - UPDATE

Continuing until further notice, U.S. Government Contract Dredges are conducting dredging operations at the Mississippi River Deep Draft Crossings, Mile 115.0 to Mile 233.0, AHOP, between Baton Rouge and New Orleans, Louisiana. Dredges will operate in assigned areas and continually shift as dredging is completed at each Deep Draft Crossing. Operations will be conducted 24-hours a day, 7-days a week. The dredges will give way to passing vessels and can be contacted on either VHF-FM Channel 16 or 67. Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made. Current dredges, schedules and dredging locations are as follows:

Dredge WALLACE McGEORGE

Schedule: Dredging through November 15, 2023

Current Location: Alhambra Crossing, Mile 191.0, AHOP

Dredge HURLEY

Schedule: Dredging through October 31, 2023

Current Location: Baton Rouge Front Crossing, Mile 232.0, AHOP

The points of contact with the USACE New Orleans District are Michelle Kornick, at (504) 862-1842, or Heather Jennings, at (504) 862-1253.

Charts: 11352 11369 11370

LNM: 24-23

LA - MISSISSIPPI RIVER, MILE 183.0 AND MILE 184.0, AHOP - Facility Expansion Operations

Continuing until July 25, 2023, facility expansion operations are being conducted near Mile 183.0 and Mile 184.0, AHOP, LDB. On-scene vessels will include M/V RUDY T., M/V ELIZA, Crane Barge EMILY, Crane Barge LOUISIANA, Crane Barge LYNN J., and Crane Barge KS5522. Operations will be conducted 7-days a week, during daylight hours. On-scene vessels will monitor VHF-FM Channel 16. Mariners are urged to use caution when transiting the area.

Chart 11370

LNM: 04-23

LA - MISSISSIPPI RIVER, LDB, MILE 187.25, AHOP - Soil Boring Operation

Continuing through June 27, 2023, soil boring operations are being conducted on the Mississippi River, LDB, at Mile 187.25, AHOP. Operations will be conducted 24-hours a day, Monday through Saturday. On-scene vessels will include the T/V GI JOE and a deck barge. The T/V GI JOE will monitor VHF-FM Channels 16 and 67. Mariners are requested to transit the area at their slowest safe speed to create minimum wake and to proceed with caution.

Charts: 11352 11370

LNM: 24-23

LA - MISSISSIPPI RIVER, MILE 228.5 TO MILE 230.0, AHOP - Bridge Fender Repair Operations

Continuing until August 1, 2023, fender system repair operations will be conducted on the I-10 Bridge near Mile 229.3, AHOP, left descending pier, of the center span. Work will be conducted Monday through Saturday, from 6:00 a.m. to 7:00 p.m., each day. Mariners are urged to transit at their slowest safe speed to minimize wake from Mile 228.5, AHOP to Mile 230.0, AHOP. For additional information, mariners can contact Ryan Finnie, at (321) 501-3936 or via VHF-FM Channel 21.

Chart 11370

LNM: 31-22

LA - UNIVERSITY LAKE - CITY PARK LAKE - Dredge Operation

Commencing June 26, 2023 and continuing through July 31, 2024, dredging and debris removal operations will be conducted in Baton Rouge, LA., in University Lake, City Park Lake, and Lake Erie. Operations will be conducted Monday through Saturday, from 6:00 a.m. through 6:30 p.m. Dredged material will be placed in designated areas along the shorelines. Equipment on-scene will include a hydraulic dredge, two modular work barges, various shallow draft work boats, a push boat, a pontoon excavator, and 10-inch dredge pipelines. Mariners are urged to transit the area with caution.

Chart 11354

LNM: 24-23

LA - BARATARIA WATERWAY - BAYOU DUPONT - Marsh Creation Demobilization

Weeks Marine has completed operations for the Barataria Marsh Creation, Upper Barataria Component (BA-207), in Jefferson and Plaquemines Parish, LA. Demobilization will continue until approximately July 31, 2023, in the vicinity of the Barataria Waterway and Bayou Dupont. Demobilization will take place 24-hours a day, 7-days a week. On-scene tugs will monitor VHF-FM Channels 13, 16 and 67. All barges and equipment will have all required U.S. Coast Guard lighting for night operations. Mariners are urged to use extreme caution and transit the area at their slowest safe speed to minimize wake after passing arrangements have been made.

Charts: 11352 11365

LNM: 18-23

LA - WILKINSON BAY - Pipeline and Platform Installation Operations

LA - WILKINSON BAY - Pipeline and Platform Installation Operations

Continuing until approximately March 17, 2024, Sunland Construction will be installing two elevated platforms and 42-inch diameter natural gas pipelines in the vicinity of Wilkinson Bay, LA., bound by the following approximate positions:

29-35-12.84N 089-54-17.87W,
29-26-14.07N 089-55-36.55W,
29-25-19.49N 089-52-22.95W,
29-28-20.65N 090-00-18.91W,
29-28-24.64N 089-59-54.61W,
29-27-22.83N 089-59-05.97W,
29-26-56.06N 089-58-09.20W,
29-26-05.93N 089-57-11.93W,
29-25-22.45N 089-56-04.46W,
29-25-25.03N 089-55-53.08W and
29-26-06.41N 089-55-40.69W.

Operations will be conducted 7-days a week, from 7:00 a.m. until 7:00 p.m. There will be 4 dredges, 4 tugs and 4 barges on-scene. The on-scene vessels will monitor VHF-FM Channels 16 and 65. Mariners are urged to use caution when transiting the area.

Charts: 11352 11355 11358 11365

LNLM: 12-23

LA - BAYOU LAFOURCHE - Bridge Construction Operations

Continuing until approximately October 1, 2024, bridge construction operations are taking place on Bayou Lafourche, in Galliano, LA., approximately 1 mile south of the Galliano Pontoon Bridge, in position 29-25-28.0N 090-17-31.0W. Construction operations will occur between 7:00 a.m. and 5:00 p.m., Monday through Friday. Due to the staging of barges and construction equipment, the channel width will be reduced to approximately 59 feet. Vessels with a beam of 50 feet or greater should coordinate passing arrangements at least 24-hours in advance, by contacting Sea Level Construction, at (985) 870-1018. Work boats and construction crews will monitor VHF-FM Channel 13. Mariners are urged to proceed with caution and transit at their slowest safe speed to minimize wake.

Charts: 11352 11365

LNLM: 45-22

LA - HOUMA NAVIGATION CANAL - Dredge Operation

Continuing until June 22, 2023, the U.S. Government Contract Cutterhead Dredge SANDRA G., is working in the Houma Navigation Canal, from Mile 18.0 to Mile 36.6. The dredge will work 24-hours a day, 7-days a week. The dredge will deposit dredged material through floating pipelines on the east and west sides of the channel. The dredge can be contacted on either VHF-FM Channel 13 or 16, for sailing instructions. Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made. The point of contact with the USCAE New Orleans District is Raymond C. Newman, at (504) 862-2050.

Chart 11355

LNLM: 19-23

LA - HOUMA NAVIGATION CANAL - Dredge Operation

Continuing until June 30, 2023, Bollinger Houma Shipyards, LLC., is conducting dredging operations in the vicinity of the Houma Navigation Canal, between Mile 34.5 and Mile 35.0. Operations will be conducted during daylight hours only. Dredge JMS-3 will monitor VHF-FM Channel 16 and 69. Mariners are urged to use extreme caution and transit the area at no wake speed.

Chart 11355

LNLM: 05-23

LA - GIWW - ATCHAFALAYA RIVER - Facility Removal Operations

Continuing until December 31, 2023, Chevron is conducting facility removal operations in the vicinity of St. Mary Parish, Berwick, Emerald Land Property at the intersection of the Atchafalaya River and the GIWW. On-scene vessels will utilize the Atchafalaya River and GIWW, to the Berry Bros., dock in Berwick, LA. Operations will be conducted 24-hours a day, 7-days a week. On-scene vessels will include Deck Boat CAPT. LANDEN, Deck Boat MISS VALE, Deck Boat HUEY G., Barge SUPERIOR 1, Barge BB2, Spud Barge BB44, Mudd Tug CWM435, Spud Barge DTS2007, Spud Barge DTS2010, Tug MS. CATHY, Tug MS. ANNE. On-scene vessels will monitor VHF-FM Channel 8. Mariners are urged to use caution when transiting the area.

Chart 11355

LNLM: 02-23

LA - ATCHAFALAYA RIVER, MILE 121.3 - BNSF RAILROAD BRIDGE - Bridge Repair

Continuing until July 6, 2023, BNSF Railway will be repairing the BNSF Railroad vertical lift bridge across the Atchafalaya River, Mile 121.3, in Morgan City, Louisiana. Two 60-foot traveling platforms will be installed underneath the lift span section of the bridge, reducing the vertical clearance by 4-feet. To facilitate repairs, the BNSF Railway Bridge will close to marine traffic from 7:00 a.m. until 12:00 p.m., on the following dates:

June 14, 2023,
June 16, 2023,
June 21, 2023 and
June 23, 2023.

The scheduled dates and duration of closures are subject to change due to unforeseen circumstances. Mariners are urged to verify the bridge status prior to getting underway and proceed with caution while transiting under the bridge. For status updates, mariners can contact the U.S. Coast Guard Vessel Traffic Service Berwick Bay on VHF-FM Channel 11, or at (985) 380-5370.

Chart 11354

LNLM: 23-23

LA - ATCHAFALAYA RIVER - BERWICK BAY - Waterway Closures

Commencing July 17, 2023 and continuing through August 14, 2023, the Atchafalaya River (Berwick Bay) will have periodic waterway closures at the LA 182 Highway Fixed Bridge, approximate Mile 121.0, for the placement of riprap around Pier 25 of the bridge. Riprap placement will be conducted by towing vessels and barges anchored along the main channel. Throughout operations, the main channel may experience up to fourteen navigational closures. Each waterway closure will take place from 7:00 a.m. to 7:00 p.m. At the end of each river closure, towing vessels and barges will be secured to a shoreside facility or pre-determined location. The U.S. Coast Guard Vessel Traffic Service (VTS) Berwick Bay will coordinate and publish specific dates for the waterway closures. For up-to-date information regarding the project, mariners should contact VTS Berwick Bay on VHF-FM Channel 11, or at (985) 380-5370.

Charts: 11351 11354 11355

LNLM: 23-23

LA - ATCHAFALAYA RIVER - STOUTS PASS - Dredge Operation - UPDATE

LA - ATCHAFALAYA RIVER - STOUTS PASS - Dredge Operation - UPDATE

Dredging operations on the Atchafalaya River at Stouts Pass, Mile 113.0 to Mile 117.0, have been completed.

Charts: 11352 11354 11355

LNLM: 24-23

LA - ATCHAFALAYA RIVER - BIG WAX BAYOU - Canal Closure

Continuing until approximately July 3, 2023, Chevron is temporarily blocking an oilfield canal with on-site equipment, west of Honey Island, at approximate position 29-37-00.92N 091-16-13.96W. Mariners are urged to avoid this area.

Charts: 11351 11352 11354 11355

LNLM: 24-23

LA - ATCHAFALAYA BAY CHANNEL, MILE 135.0 TO MILE 151.0 - Dredging Demobilization

Dredge operations in the Atchafalaya Bay Channel and Crewboat Cut, between Mile 135.0 and Mile 151.0, are complete. Demobilization will continue through approximately June 15, 2023. Dredge pipelines, equipment and support vessels will remain in the area until demobilization is complete. Operations for demobilization may occur 24-hours a day, 7-days a week. Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made. On-scene vessels and personnel will monitor VHF-FM Channels 13 and 16. The point of contact with the USACE New Orleans District is Tim Connell, at (504) 862-2630 or Anh Nguyen, at (504) 862-2153.

Charts: 11351 11352 11354

LNLM: 19-23

LA - GIWW - PORT ALLEN ALTERNATE ROUTE - BAYOU SORREL LOCK - Lock Closure and Construction - UPDATE

The major marine construction activities on the southwest guidewall and dolphin at Bayou Sorrel Lock have been extended through March 1, 2024. The lock will be closed to navigation from 7:00 a.m. to 4:00 p.m., Monday through Friday. During the scheduled closure times, opportunities to allow the passage of vessels may occur and will be utilized when possible. Mariners should enter with caution along the north side of the lock and avoid making contact with the southwest side construction activities. All northbound mariners with vessels greater than 35 feet wide are highly encouraged to use an assist boat faced-up on the bow of the lead barge acting as a bow thruster, when entering the lock from the south. All southbound mariners shall use extreme caution and maintain a slow bell while exiting the lock and until clear of the construction zone. Passage of vessels will be allowed during all other times, and queues will be managed by lock personnel to ensure the efficient reduction of vessel queues. For up-to-date information, mariners can contact the Lockmaster, Nicholas Bryant, at (225) 659-2581. The points of contact with the USACE New Orleans District are Tim Connell, at (504) 862-2360 and Anh Nguyen, at (504) 862-2153.

Charts: 11352 11354

LNLM: 24-23

LA - PORT OF IBERIA - Dredge Operation

Continuing until approximately August 30, 2023, Magnolia Dredge and Dock LLC., is continuing to perform a hydraulic dredging project at the Port of Iberia, from the beginning of Commercial Canal off the GIWW, at Mile 140.5, WHL. The project will continue up Commercial Canal until it reaches Rodere Canal and then continue up Rodere Canal. Port Canal will also be dredged off Commercial Canal. Dredge equipment will be in the area, along with floating pipeline and submerged pipelines. The approximate area of dredging and spoil placement is located on land operated by Magnolia Dredge and Dock LLC. The material will be loaded into hopper barges with an excavator on a barge. Once the material is loaded into hopper barges, the barges will be pushed down to one of the unloading stations, at approximate positions 29-54-34.2N 091-50-16.8W or 29-53-47.8N 091-50-22.2W. Operations will be conducted 24-hours a day, 7-days a week. The work boats and Mud Tug will monitor VHF-FM Channel 13. VHF-FM Channel 8 will be the working channel for the project. Mariners are urged to exercise caution and avoid these areas, if possible, to ensure their safety on the water and not to disrupt the dredging and efforts.

Charts: 11345 11350

LNLM: 10-23

LA - FRESHWATER BAYOU - Construction Operations

Continuing until approximately July 15, 2024, Luhr Crosby will be constructing a foreshore dike in Freshwater Bayou, approximately 1.3 to 2.3 nautical miles south of the GIWW junction in Intercoastal City, LA. A spud barge, floating rock loads, will be located in the same area throughout operations. Operations will be conducted during daylight hours only. The M/V CAPT WEBSTER and M/V DIAMOND BACK will be on-scene monitoring VHF-FM Channels 13, 16 and 72. Mariners are urged to transit the area at their slowest safe speed to minimize their wake and proceed with caution after passing arrangements have been made. For more information, mariners may contact Darwyn Jarrell, at (504) 628-0846.

Charts: 11345 11349

LNLM: 20-23

TX/LA - SABINE PASS - Dredge Operation

Continuing until approximately July 31, 2023, the Dredge MIKE HOOKS will be conducting dredging operations in Sabine Pass, at the Cheniere LNG Terminal mooring basins and approaches, in approximate position 29-44-31.9N 093-52-19.9W. Dredged material will be transported through lighted floating pontoon lines located on the eastern side of the channel, leading to disposal sites near the jetties. Operations will be conducted 24-hours a day, 7-days a week. The Dredge MIKE HOOKS and attendant plant will monitor VHF-FM Channels 13, 16 and 87. Mariners are requested to coordinate passing arrangements at least 1-hour in advance, transit the area at slowest safe speed to minimize wake and proceed with caution.

Charts: 1116A 11330

LNLM: 21-23

TX - GULF OF MEXICO - Survey Operations

Continuing through June 22, 2023, geotechnical survey and vibracore boring collection operations will be conducted in the Gulf of Mexico, near the McFaddin National Wildlife Refuge, bound by the following approximate positions:

29-34-57.0N 094-13-52.0W,
29-34-05.0N 094-13-55.0W,
29-34-08.0N 094-15-19.0W and
29-35-00.0N 094-15-17.0W.

Operations will be conducted during daylight hours. During operations, the R/V RACHEL K. GOODWIN will have limited maneuverability. The R/V RACHEL K. GOODWIN will be on-scene for the duration of the project and will monitor VHF-FM Channel 16. Mariners are requested to give a wide berth to reduce impacts to survey data and use caution when transiting the area.

Charts: 1116A 11330

LNLM: 23-23

TX - GULF OF MEXICO - SABINE PASS - Dredge Operation

Continuing until approximately November 30, 2023, Weeks Marine Hydraulic Dredges, E.W. ELLEFSEN and R.S. WEEKS, are conducting dredging operations in the offshore waters near the McFaddin National Wildlife Refuge, bound by the following approximate positions:

29-35-27.25N 094-16-49.87W,

TX - GULF OF MEXICO - SABINE PASS - Dredge Operation

29-32-58.79N 094-15-38.47W,
29-35-09.05N 094-10-30.49W and
29-37-20.55N 094-12-08.31W.

Dredged material will be transported through a combination of floating and submerged pipeline. Designated areas for the pipeline corridors and equipment are bound by the following approximate positions:

29-34-13.55N 094-19-59.84W,
29-31-52.61N 094-18-44.27W,
29-37-19.56N 094-05-11.96W and
29-39-18.98N 094-06-45.44W.

Staging areas will be utilized throughout the duration of the project as towing vessels transport equipment from the lay down yard to offshore pipeline areas. The staging area for pipelines and equipment is located in Sabine Pass, between Sabine Pass Lighted Buoy 30 (LLNR-22555) and Sabine Pass Lighted Buoy 32 (LLNR-22560), and is bound by the following approximate positions:

29-42-30.29N 093-50-46.34W,
29-42-26.71N 093-50-56.13W,
29-41-52.36N 093-50-30.90W and
29-42-02.92N 093-50-24.60W.

Operations will be conducted 24-hours a day, 7-days a week. Dredges, pipelines and equipment will have all required U.S. Coast Guard lighting for night operations. Dredges and tugs will monitor VHF-FM Channels 13 and 16. Mariners are urged to use extreme caution and transit the area at their slowest safe speed to minimize wake after passing arrangements have been made.

Charts: 11330 11340

LNM: 22-23

TX - GULF OF MEXICO - GALVESTON ENTRANCE CHANNEL, OUTBOUND - Sunk Buoy

An uncharted sunk buoy has been reported in the Galveston Entrance Outbound Traffic Lane, in approximate position 29-12-49.2466N 094-32-58.8721W, on June 7, 2023. The attached sinker is located approximately 100 feet southwest of the buoy's position. Mariners should exercise caution in the area.

Charts: 11323 11330

LNM: 24-23

TX - GULF OF MEXICO - Uncharted and Unlit Platform

An uncharted and unlit platform has been reported in the Gulf of Mexico, approximately 14 nautical miles east of the Matagorda Ship Channel jetties, in approximate position 28-25-24.78N 096-02-21.42W. Mariners should exercise caution in the area.

Charts: 411 1117A

LNM: 24-23

TX - SABINE PASS - Temporary Light

A temporary light has been established displaying a Quick Flashing White light at night, on a hurricane survey piling, in approximate position 29-41-37.232N 093-50-17.557W. Mariners are urged to exercise caution in the area.

Charts: 1116A 11330

LNM: 21-23

TX - NECHES RIVER - Pipeline Removal Operation

Continuing through July 3, 2023, Sunland Construction Inc., will be conducting pipeline removal operations in the Neches River, near Mc Fadden Bend, between approximate positions 30-01-41.24N 094-02-02.92W to 30-01-46.58N 094-01-49.04W. The operation will consist of the excavation and removal of 1,334 feet of 30 inch pipeline crossing the Neches River. Operations will be conducted during daylight hours from approximately 6:30 a.m. to 6:30 p.m., daily. On-scene barges will include, Barge BH 101 and Barge BH 102. On-scene vessels will monitor VHF-FM Channels 9, 13, 16 and 21. All mariners within 1 nautical mile, north and south of the worksite, are requested to transit at a slow bell and proceed with caution. For additional information, mariners may contact Kenneth Pellegrin, at (504) 952-8810.

Charts: 11331 11343

LNM: 17-23

TX - NECHES RIVER - PORT OF BEAUMONT - Demolition and Dock Construction Operation

Continuing until approximately June 30, 2023, demolition and new dock construction operations are taking place on the Neches River, at the Port of Beaumont, Main Street Terminal 1. Multiple crane, deck and hopper barges will be utilized as well as a diving barge to support dive operations. Construction operations will occur Monday through Friday, from 6:30 a.m., until 5:30 p.m., with occasional special operations outside this timeframe.

On scene vessels will monitor VHF-FM Channel 13. Vessel Traffic Service Port Arthur will issue advisories and measures as needed. Mariners can contact Vessel Traffic Service Port Arthur for status updates. Mariners should transit the area at their slowest safe speed to minimize wake and proceed with caution.

Chart 11343

LNM: 10-22

TX - HOUSTON SHIP CHANNEL - Virtual AIS Temporary Establishment

In order to accommodate dredging operations, the U.S. Coast Guard has temporarily established Virtual Automatic Identification System (AIS) Aids to Navigation in the Houston Ship Channel for the following federal aids:

Houston Ship Channel Light 55 (LLNR-24225) in approximate position 29-30-46.633N 094-52-55.789W,
Houston Ship Channel Light 56 (LLNR-24230) in approximate position 29-30-52.076N 094-52-46.451W,
Houston Ship Channel Light 57 (LLNR-24235) in approximate position 29-31-19.456N 094-53-21.117W,
Houston Ship Channel Light 58 (LLNR-24240) in approximate position 29-31-24.882N 094-53-11.604W,
Houston Ship Channel Light 59 (LLNR-24245) in approximate position 29-31-52.356N 094-53-46.341W,
Houston Ship Channel Light 60 (LLNR-24250) in approximate position 29-31-57.748N 094-53-36.861W,
Houston Ship Channel Light 61 (LLNR-24255) in approximate position 29-32-23.190N 094-54-10.153W,
Houston Ship Channel Light 62 (LLNR-24260) in approximate position 29-32-28.735N 094-54-00.619W,
Houston Ship Channel Light 63 (LLNR-24295) in approximate position 29-32-58.047N 094-54-36.877W,
Houston Ship Channel Light 64 (LLNR-24300) in approximate position 29-33-03.463N 094-54-27.392W,
Houston Ship Channel Light 65 (LLNR-24305) in approximate position 29-33-30.943N 094-55-02.132W,
Houston Ship Channel Light 66 (LLNR-24310) in approximate position 29-33-36.282N 094-54-52.584W,
Houston Ship Channel Light 67 (LLNR-24315) in approximate position 29-34-03.780N 094-55-27.409W,
Houston Ship Channel Light 68 (LLNR-24320) in approximate position 29-34-09.147N 094-55-17.872W,
Houston Ship Channel Light 69 (LLNR-24325) in approximate position 29-34-36.538N 094-55-52.603W,
Houston Ship Channel Light 70 (LLNR-24330) in approximate position 29-34-41.855N 094-55-43.055W,

TX - HOUSTON SHIP CHANNEL - Virtual AIS Temporary Establishment

Houston Ship Channel Light 71 (LLNR-24365) in approximate position 29-35-09.369N 094-56-17.905W, Houston Ship Channel Light 72 (LLNR-24370) in approximate position 29-35-14.726N 094-56-08.401W, Houston Ship Channel Light 73 (LLNR-24375) in approximate position 29-35-42.359N 094-56-43.291W, Houston Ship Channel Light 74 (LLNR-24380) in approximate position 29-35-47.726N 094-56-33.781W, Houston Ship Channel Light 74A (LLNR-24382) in approximate position 29-36-11.344N 094-56-51.235W, Houston Ship Channel Light 75 (LLNR-24385) in approximate position 29-36-26.609N 094-57-18.036W, Houston Ship Channel Light 76 (LLNR-24390) in approximate position 29-36-32.543N 094-57-04.620W, Houston Ship Channel Light 78 (LLNR-24520) in approximate position 29-37-12.541N 094-57-22.719W, Houston Ship Channel Light 81 (LLNR-24525) in approximate position 29-37-54.418N 094-57-50.431W and Houston Ship Channel Light 82 (LLNR-24530) in approximate position 29-37-57.318N 094-57-39.631W. Mariners are advised to exercise caution when transiting the area.

Chart 11326

LNM: 13-23

TX - HOUSTON SHIP CHANNEL - BAYPORT SHIP CHANNEL - Dredge and Rock Placement Operation

Continuing until approximately December 31, 2023, Hydraulic Dredge C.R. McCASKILL and attendant plant are operating in the Houston Ship Channel between approximate positions 29-38-27.13N 094-57-56.81W and 29-32-35.11N 094-54-12.37W, and in the Bayport Ship Channel between approximate positions 29-36-49.62N 095-01-08.30W and 29-36-57.31N 094-57-26.03W. Dredged material will be transported through a combination of floating and submerged pipelines to the Three Bird Island Marsh placement sites. Work limits for the placement sites, Three Bird Island Marsh and pipeline corridors will be bound by the following approximate positions:

29-36-37.95N 094-56-52.29W,
29-35-01.38N 094-55-45.03W,
29-37-03.73N 094-52-04.92W and
29-38-22.76N 094-53-06.79W.

Work limits for the Bayport Ship Channel/Bayport Flare, staging areas for pipeline and equipment will be bound by the following approximate positions:

29-36-55.32N 095-01-17.04W,
29-36-41.49N 095-01-16.47W,
29-36-21.86N 094-57-11.06W and
29-37-14.98N 094-57-30.53W.

Work limits for the Houston Ship Channel, equipment staging areas and subline crossing will be bound by the following approximate positions:

29-38-24.44N 094-58-52.78W,
29-38-44.69N 094-57-37.17W,
29-36-46.01N 094-56-45.45W,
29-32-35.38N 094-53-48.26W,
29-32-07.22N 094-54-31.74W and
29-35-29.92N 094-58-52.09W.

Operations will be conducted 24-hours a day, 7-days a week. Dredge, pipelines and equipment will have all required U.S. Coast Guard lighting for night operations. Dredge, tugs and on-scene vessels will monitor VHF-FM Channels 13 and 16. All mariners are requested to transit at a slow bell when transiting the Houston Ship Channel between Houston Ship Channel Light 73 (LLNR-24375) and Houston Ship Channel Light 81 (LLNR-24525). Mariners should use extreme caution and transit the area at their slowest safe speed to create minimum wake after passing arrangements have been made.

Chart 11328

LNM: 15-23

TX - HOUSTON SHIP CHANNEL - Dredge Operation

Attached as an enclosure to this LNM, is notification from Curtin Maritime regarding dredging operations, in the vicinity of the Houston Ship Channel.

Chart 11326

LNM: 10-23

TX - HOUSTON SHIP CHANNEL - FIVE MILE CUT - Shoaling

An artificial shoal consisting of misplaced dredged material has been reported near the Houston Ship Channel/Five Mile Cut Junction, approximately 50-feet north of the Five Mile Cut channel, in approximate position 29-36-36.77N 094-56-52.20W. The accumulation of dredged material has reduced water depths in the area to approximately 4-feet. Four danger buoys have been temporarily established to mark the shoal. Mariners are urged to use extreme caution when transiting the area.

Chart 11326

LNM: 23-23

TX - UPPER GALVESTON BAY - BAYPORT TERMINAL - Deck Construction and Drill Shaft Operations

Continuing until approximately August 1, 2023, deck construction and drill shaft operations are being conducted at the PHA Bayport Terminal Wharf 6, from approximate position 29-36-46.9N 095-00-35.7W to 29-36-47.1N 095-00-59.3W. Operations will be conducted Monday through Saturday, from 7:00 a.m. until 5:30 p.m., and Monday through Friday, from 7:00 p.m. until 6:00 a.m. Mariners are requested to maintain at least 80 feet of distance from construction operations associated with the project. On-scene equipment and vessels will include floating walkways, 6 Material Barges, 3 Crane Barges, 9 Work Floats, 3 Jon Boats and the T/V MCCARTHY. On-scene vessels will monitor VHF-FM Channel 13. Mariners are urged to transit the area at their slowest safe speed to minimize their wake and proceed with caution. For updated information, mariners may contact Mr. Cameron Nemitz with Koopers Railroad Structures, at (608) 215-9233.

Chart 11326

LNM: 18-23

TX - HOUSTON SHIP CHANNEL - UPPER SAN JACINTO BAY - Dredge Operation

Continuing through approximately July 23, 2023, the Dredge GENERAL MARSHALL will be conducting dredging operations along the Houston Ship Channel, at the Kinder Morgan BOSTCO Terminal-Barge Docks 1 and 2. The Dredge GENERAL MARSHALL will work along the dock faces, outside of the channel. A combination of submerged and 18-inch floating pipelines will be utilized for the placement of dredged material on Alexander Island. Floating pipeline will be attached to the dredge and extend east. Submerged pipelines will be placed across the Upper San Jacinto Bay from approximate positions, 29-43-46.86N 095-02-54.97W to 29-43-35.90N 095-02-27.63W. Pipelines will have all required markings and U.S. Coast Guard required lighting for night operations. The dredge will monitor VHF-FM Channels 13 and 72. Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution.

Charts: 11326 11329

LNM: 22-23

TX - FREEPORT HARBOR CHANNEL - STAUFFER TURNING BASIN - Dredge Operation

Commencing between June 20, 2023 and July 1, 2023, and continuing through September 1, 2023, the Bucket Dredge, DREDGE 54, will be conducting dredging operations in the Freeport Harbor Channel near the Stauffer Turning Basin. Operations will be conducted 24-hours a day, 7-days a week. Dredged material will be placed into barges and towed offshore to approved disposal sites in the Gulf of Mexico. On-scene vessels will monitor VHF-FM Channels 11, 12, and 13. Attached as an enclosure to this LNM is additional information regarding the project, including chartlets of the area and specific positions for work areas and offshore disposal areas.

Charts: 11321 11322

LNM: 23-23

TX - GIWW, MILE 415.0 TO MILE 418.0, WHL - Rock Placement

Continuing through July 30, 2023, rock placement and shoreline protection operations will be conducted along the northern bank of the GIWW, between Mile 415.0 to Mile 418.0, WHL. Operations will be conducted 24-hours a day, 7-days a week. On-scene vessels and equipment will include: 2 towing vessels, 2 crew boats, 6 hopper barges, 2 spud mounted excavator barges, and between 2 and 6 work barges. At times during the operation, certain equipment may obstruct portions of the channel. On-scene vessels will monitor VHF-FM Channel 10. Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made. For additional information, mariners may contact Rigid Constructors, LLC., at (985) 992-6827.

Chart 11321

LNM: 22-23

TX - LAVACA BAY - Pipeline at Risk of Being Partially Exposed

A submerged pipeline has been reported as having the potential to become an exposed underwater pipeline, in the northern region of Lavaca Bay, Texas. The pipeline remains under the natural bottom and is marked with a yellow stake and decal, which reads: "Warning Crude Oil Pipeline." The section of pipeline at risk of being exposed is approximately 1,000 feet and extends from approximate position 28-42-41.30N 096-36-51.25W to 28-42-33.20N 096-36-44.25W. Mariners should avoid transiting over this pipeline segment until the segment is buried to acceptable depths. The estimated time for completed work is, August 1, 2023.

Charts: 411 1117A 11300

LNM: 12-23

TX - ARANSAS BAY - BLACKJACK POINT - Oyster Farm Temporary Lights

Blackjack Point Oyster Company has established an aquaculture farm marked with temporary special flashing 2.5 second yellow lights (FLY2.5s), in approximate position 28-06-48.63N 096-56-44.80W. All mariners are requested to avoid or navigate around this area.

Charts: 1117A 11300 11314

LNM: 19-23

TX - CORPUS CHRISTI BAY - Dredge Operation

Continuing through July 1, 2023, Callan Marine is performing capital dredging operations at all hours, which will include the installation of discharge pipeline from Corpus Christi Bay. Operations will be bound by approximate positions 27-50-30.26N 097-04-08.92W to approximate position 27-48-46.36N 097-15-57.30W. On-scene vessels will monitor VHF-FM Channel 13 and 16. Callan Marine is requesting mariners minimize wake in vicinity of their work and give a one-hour notice before transiting this area.

Charts: 11300 11307

LNM: 38-21

TX - CORPUS CHRISTI SHIP CHANNEL - Dredge Operation

Attached as an enclosure to this LNM, is Great Lakes Dredge and Dock Co. LLC., notification regarding dredging operations in the vicinity of the Corpus Christi Ship Channel, Upper Bay Reach deepening project, Corpus Christi, TX.

Charts: 11308 11309

LNM: 05-23

TX - CORPUS CHRISTI SHIP CHANNEL - LA QUINTA SHIP CHANNEL - Submerged Obstruction

A submerged obstruction has been reported near the intersection of the Corpus Christi Ship Channel and the La Quinta Ship Channel, in approximate position 27-49-01.61N 097-12-40.56W, on June 13, 2023. The obstruction is reportedly not marked. Mariners are urged to use caution when transiting the area.

Charts: 11307 11308 11309

LNM: 24-23

TX - CORPUS CHRISTI SHIP CHANNEL - Construction Operation

Continuing through June 16, 2023, construction activities on a boat ramp walkway are being conducted at the Bulk Terminal Dock along the Corpus Christi Ship Channel, from approximate positions 27-49-03.36N 097-27-47.70W to 27-49-03.84N 097-27-43.56W. Operations are being conducted by an Orion Construction crane barge and will not directly impact ship traffic in the channel. Mariners are requested to transit the area at slowest safe speed to minimize wake and proceed with caution.

Charts: 11309 11311

LNM: 24-23

TX - CORPUS CHRISTI BAY - Marine Event

The Bay Yacht Club 2023 Pursuit Series will take place in Corpus Christi Bay from 9:00 a.m. through 3:00 p.m., on the following days:

June 17, 2023,

July 9, 2023,

August 19, 2023,

September 16, 2023 and

October 21, 2023.

The race will start from the Corpus Christi T-heads and sail east to approximate position 27-47-25.0N 097-19-00.0W, south to approximate position 27-45-36.0N 097-19-04.0W and then return to the starting point. The participants will be monitoring VHF-FM Channel 68. Mariners should expect to see an increase in small vessel traffic on race days and during race hours and are urged to proceed with caution.

Charts: 11307 11309 11311

LNM: 20-23

TX - PORT MANSFIELD CHANNEL - Shoaling

Shoaling has been reported in the Port Mansfield Jetty Channel, between Port Mansfield Entrance Light 2 (LLNR-29270) and Port Mansfield Channel Light 4 (LLNR-29305). Recent U.S. Army Corps of Engineers surveys depict portions of the waterway at depths of 8 feet, Low Water Depth (LWD), in the center of the channel. Mariners are urged to use caution when transiting the area. For detailed channel information, mariners may view USACE surveys and channel condition reports on the USACE Galveston District Operational Dashboard, CESWG Operations Dashboard, at: <https://navigation.usace.army.mil/survey/hydro>.

TX - PORT MANSFIELD CHANNEL - Shoaling

Chart 11306

LNM: 24-23

TX - LOWER LAGUNA MADRE - Safety Zone - 2023 Fireworks Displays

The 2023 Louie's Backyard and South Padre Island Summer Fireworks Displays will take place in the Lower Laguna Madre, from 9:00 p.m. through midnight, on the following days:

June: 16, 20, 23, 27 and 30.

July: 7, 11, 14, 18, 21, 25 and 28.

August: 1, 11, 18 and 25.

For each fireworks display, the U.S. Coast Guard COTP Corpus Christi will establish a 700-foot radius Safety Zone, around approximate position 26-06-02.1N 097-10-17.7W. No vessel shall transit within 700-feet from the fireworks barge for the duration of the fireworks display without permission from the COTP. All mariners are advised to plan accordingly and use caution while transiting this area.

Charts: 11301 11302

LNM: 22-23

TX - BRAZOS SANTIAGO PASS - BROWNSVILLE SHIP CHANNEL - Dredge Operation

Continuing through approximately July 31, 2023, dredging operations will be conducted in Brazos Santiago Pass and the Brownsville Ship Channel/Laguna Madre Entrance Channel. Dredge work areas will be located between approximately 1.1 nautical miles east of the Brazos Santiago Entrance Channel Lighted Buoy 3 (LLNR-29475), to approximately 800 feet inbound from the Laguna Madre Channel Light 10 (LLNR-29570). Staged dredging equipment and pipelines will continue to mobilize in the area until approximately June 15, 2023. Staging areas, located along the east side of the Port Isabel Channel and along the south side of the Brownsville Ship Channel, will be utilized throughout the duration of the project. Operations will be conducted 24-hours a day, 7-days a week. Dredged material will be transported and pumped out to placement sites through a combination of floating and submerged lines, which will extend between 4,000 feet to 4,500 feet offshore from South Padre Island Beach and Isla Blanca Park. Tugs, equipment and dredge pipeline will have all required U.S. Coast Guard lighting for night operations. On-scene vessels will monitor VHF-FM Channels 13, 16 and 72. Mariners are urged to use extreme caution and transit the area at their slowest safe speed to create minimum wake after passing arrangements have been made. Attached as an enclosure to this LNM is additional information regarding the project, including specific positions for staging areas, work areas and pipeline corridors.

Charts: 1117A 11301 11302

LNM: 23-23

TX - BROWNSVILLE SHIP CHANNEL - Dismantle and Disposal of Former U.S. Naval Vessels

Continuing until December 31, 2024, the International Shipbreaking Limited, LLC., Brownsville will be dismantling and disposing of 2 U.S. Navy vessels in Brownsville, TX. The west boundary will be in approximate position 25-57-50.8N 097-21-50.0W and the east boundary will be in approximate position 25-57-57.8N 097-21-27.0W. All commercial vessels, tour vessels, and pleasure/fishing craft, should remain within the channel while passing the International Shipbreaking facilities. There will be overhead industrial work in progress which can pose a hazard to vessels in the vicinity of the facility. For additional information mariners can contact Arnie Tyler, Facility Security Officer, ISL, at (956) 831-2299, email at Arnie.tyler@internationalshipbreaking.com or Dan Richardson, U.S. Navy On-Site Representative (OSR), at (202) 489-1761, email Daniel.Richardson@supshipba.navy.mil.

Chart 11302

LNM: 41-22

SECTION VIII - LIGHT LIST CORRECTIONS

An Asterisk *, indicates the column in which a correction has been made to new information

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
23900 36055	<i>Houston Ship Channel Entrance Lighted Buoy 18</i>	29-21-05.431N 094-46-58.678W	Q R		3	Red with yellow square.	24/23
		*					
23965	<i>Houston Ship Channel Rock Pile Lighted Buoy 25A</i>						Remove from list. 24/23
28735	CORPUS CHRISTI CHANNEL LIGHT 56	27-48-42.064N 097-16-47.242W	Fl R 4s	17	3	TR on pile.	Ra ref. 24/23
						*	
29475	<i>Brazos Santiago Entrance Channel Lighted Buoy 3</i>	26-03-53.620N 097-08-15.414W	Q G		4	Green.	24/23
		*					
36055 23900	<i>Houston Ship Channel Entrance Lighted Buoy 18</i>	29-21-05.431N 094-46-58.678W	Q R		3	Red with yellow square.	24/23
		*					

ENCLOSURES

LA - PLAQUEMINES PARISH - JEFFERSON PARISH - LAFOURCHE PARISH - Partially Exposed Pipelines

Harvest Midstream pipeline system positions and lengths of the partially exposed pipelines in Plaquemines Parish, Jefferson Parish and Lafourche Parish, LA.

LNM: 19-23

LA - SOUTHWEST PASS - MISSISSIPPI RIVER - Dredge Operation

Southwest Pass Dredge Operation, additional information for the Dredge DODGE ISLAND and list of positions for work and disposal areas.

LNM: 15-23

LA - PLAQUEMINES PARISH - Grand Chenier Marsh Creation Area Project

Grand Chenier Marsh Creation Area, additional information and list of positions for work area, temporary lighted danger buoys and pipeline markings.

LNM: 23-23

LA - LAKE MAUREPAS - Seismic Survey Temporary Navigation Channel Buoys - UPDATE

3D Seismic Survey of Lake Maurepas water bottoms project, illustrated temporary navigation channels chart and buoy positions.

LNM: 24-23

TX - HOUSTON SHIP CHANNEL - Dredge Operation

Curtin Maritime dredging operations in the Houston Ship Channel, project information and chartlet.

LNM: 10-23

TX - FREEPORT HARBOR CHANNEL - STAUFFER TURNING BASIN - Dredge Operation

Great Lakes Dredge and Dock Co. LLC., notification and additional information regarding dredging operations in the Freeport Harbor Channel.

LNM: 23-23

TX - CORPUS CHRISTI SHIP CHANNEL - Dredge Operation

Great Lakes Dredge and Dock Co. LLC., notification regarding dredging operations in the vicinity of the Corpus Christi Ship Channel, Upper Bay Reach deepening project, Corpus Christi, TX.

LNM: 05-23

TX - BRAZOS SANTIAGO PASS - BROWNSVILLE SHIP CHANNEL - Dredge Operation

Brownsville Ship Channel and Brazos Santiago Pass dredging information, including positions for staged equipment and pipeline corridors.

LNM: 23-23

Commander, Eighth Coast Guard District
Hale Boggs Federal Building, Room 1230
500 Poydras Street
New Orleans, LA 70130-3310
Telephone (504) 671-2327
(Business Hours 7:00 a.m. - 3:30 p.m. Monday - Friday)
(Nights, Weekends, Holidays) (855) 485-3727
RADM Timme

2023 -- PIPELINE EXPOSURES -- HARVEST LA.						
Exposure Location						
Pipeline System	Latitude & Longitue (Start)	Latitude & Longitue (End)	Approximate Exposure Length (feet)	Reference Location	State and Parish	
VP 8" (VP-1)	29° 17' 16" ; 89° 28' 38"	29° 17' 11" ; 89° 28' 28"	1243	Near Bayou Grand Liard	Plaquemines Parish, LA	
	29° 15' 23" ; 89° 28' 12"	29° 15' 34" ; 89° 28' 14"	681	near Bayou Jacques	Plaquemines Parish, LA	
	29° 14' 28" ; 89° 27' 17"	-----	40	near Bayou Jacques	Plaquemines Parish, LA	
BOA-4 (Ostrica to Elmers 12")	29° 19' 46" ; 89° 42' 16"	-----	300	near Bayou Huertes sta.	Plaquemines Parish, LA	
	29° 19' 12" ; 89° 45' 17"	-----	400	east of Robinson Canal	Plaquemines Parish, LA	
	29° 18' 28" ; 89° 53' 34"	29° 18' 19" ; 89° 54' 07"	3,017	eastside of Pass Abel (East of Grande Terre)	Plaquemines Parish, LA	
	29° 18' 10" ; 89° 54' 34"	-----	252	east side of Grand Terre Island	Plaquemines Parish, LA	
	29° 16' 39" ; 89° 57' 36"	-----	27	Barataria Pass (ref. multi-beam data)	Jefferson Parish, LA	
	29° 16' 28" ; 89° 57' 45"	29° 16' 12" ; 89° 58' 01"	2,208	west side of Grand Terre	Jefferson Parish, LA	
	29° 16' 05" ; 89° 58' 09"	-----	522	Fifi Island	Jefferson Parish, LA	
	29° 15' 54" ; 89° 58' 22"	29° 15' 47" ; 89° 58' 31"	975	Fifi Island	Jefferson Parish, LA	
	29° 12' 45" ; 90° 02' 34"	-----	200	Caminada Pass (north of Grande Isle--ref. multi-beam)	Jefferson Parish, LA	
	29° 12' 17" ; 90° 03' 01"	29° 12' 15" ; 90° 03' 02"	464	Caminada Pass (north of Grande Isle--ref. multi-beam)	Jefferson Parish, LA	
BOA-6 (Bayou Huertes to Grande Terre 12")	29° 18' 58" ; 89° 51' 38"	-----	63	Quatre Bayou (ref. multi-beam)	Plaquemines Parish, LA	
	29° 18' 14" ; 89° 54' 25"	-----	400	near Grande Terre sta.	Plaquemines Parish, LA	
	29° 18' 58" ; 89° 51' 38"	-----	50	near Grande Terre sta.	Plaquemines Parish, LA	
BOA-3 (BOA 18" Elmers to Alliance)	29° 32' 50" ; 91° 33' 14"	-----	100	1.5 mi. north of Elmers Jct.	Lafourche Parish, LA	
	29° 32' 50" ; 91° 33' 14"	-----	100	north side of Barataria Waterway	Jefferson Parish, LA	
Lafitte 6" (BOA 3-1)	29° 35' 9" ; 90° 03' 55"	29° 35' 16" ; 90° 03' 55"	660	next to Barataria Waterway		
CAM 24" (CAM)	29° 31' 16" ; 90° 12' 04"	29° 31' 17" ; 90° 12' 04"	120	Little Lake	Lafourche Parish, LA	
BOA-1 (Idle main 12" Bay Marchand to Elmers)	29° 07' 43" ; 90° 09' 26"	29° 07' 54" ; 90° 09' 08"	1781	Bayou Moreau	Lafourche Parish, LA	
	29° 08' 15" ; 90° 08' 37"	-----	200	marsh	Lafourche Parish, LA	
	29° 08' 33" ; 90° 08' 11"	29° 08' 37" ; 90° 08' 03"	797	marsh	Lafourche Parish, LA	
	29° 08' 59" ; 90° 07' 31"	29° 09' 07" ; 90° 07' 18"	1421	marsh	Lafourche Parish, LA	

	29° 09' 59" ; 90° 05' 59"	29° 10' 01" ; 90° 05' 54"	508	marsh	Lafourche Parish, LA	
	29° 10' 13" ; 90° 05' 36"	29° 10' 21" ; 90° 05' 24"	1361	marsh & Bayou Laurier	Lafourche Parish, LA	
BOA-2 (Loop 12" - Bay Marchand to Elmers)	29° 10' 13" ; 90° 05' 36"	29° 10' 21" ; 90° 05' 24"	295	Bayou Moreau	Lafourche Parish, LA	
	29° 07' 51" ; 90° 09' 14"	29° 07' 54" ; 90° 09' 08"	684	marsh	Lafourche Parish, LA	
	29° 08' 15" ; 90° 08' 37"	-----	100	marsh	Lafourche Parish, LA	
	29° 08' 33" ; 90° 08' 10"	29° 23' 14" ; 90° 20' 59"	806	marsh	Lafourche Parish, LA	
	29° 09' 14" ; 90° 07' 22"	-----	100	marsh	Lafourche Parish, LA	
Golden Meadow to Lirette 12" (GLC-3)	29° 32' 22" ; 90° 17' 30"	-----	100	Catfish Lake	Lafourche Parish, LA	
	29° 23' 05" ; 90° 20' 26"	-----	60	Bayou Grand Blue	Lafourche Parish, LA	
	29° 23' 14" ; 90° 20' 59"	29° 08' 37" ; 90° 08' 03"	100	marsh east of Bayou Faleau	Lafourche Parish, LA	
	29° 23' 55" ; 90° 23' 17"	-----	200	marsh	Lafourche Parish, LA	
	29° 24' 50" ; 90° 26' 43"	29° 24' 49" ; 90° 26' 46"	200	marsh on east edge of Cutoff Canal	Lafourche Parish, LA	



GREAT LAKES DREDGE
& DOCK COMPANY, LLC

9811 Katy Freeway, Suite 1200,
Houston, TX 77024
630.574.3000

April 8, 2022

Ref: 084887 Gulf Coast Regional Hopper Dredge

Commander
Eighth Coast Guard District
Hale Boggs Federal Building
500 Poydras Street
New Orleans, LA 70130

Attention: Notice to Mariners

Reference: W912P822C0047 Gulf Coast Regional Hopper Dredge, Plaquemines Parish, Louisiana – Mississippi River and Southwest Pass Dredging Area

To Whom It May Concern:

The US Army Corps of Engineers (USACE) awarded Great Lakes Dredge and Dock Co. LLC (GLDD) the Gulf Coast Regional Hopper Dredge contract. This assignment includes dredging works within the Mississippi River and Southwest Pass. Great Lakes Dredge and Dock Co. LLC will be hauling material from the channel and disposing within the HDDA and ODMDS described below.

Attached is information for publication in Local Notice to Mariners for our dredging operations pertinent to this contract. More details information will be provided as work progresses.

For further information, please contact:

- Project Manager – Brad Hahn (224) 275-5763 or BHahn@gldd.com
- Project Engineer – Patrick McNamara (630) 209-4782 or PMcNamara@gldd.com

Thank you for your cooperation in this matter.

Sincerely,

Mario Martinez QCM

Mario G. Martinez
Quality Systems Engineer
Great Lakes Dredge and Dock Company

Designation –	US Army Corps of Engineers (USACE) Mississippi River and SWP USACE Project No.: W912P822C0047 GLDD Project No.: 084887	
Contractor –	Great Lakes Dredge and Dock Co. LLC 9811 Katy Freeway Suite 1200 Houston, TX 77024 Phone (630) 574-3000 / Fax (630) 574-1515	
Contract Duration –	Notice to Proceed: Commence Dredging: Completion of Dredging (tentatively):	February 16, 2023 March 28, 2023 July 31, 2023
Dredge Location –	Mississippi River and Southwest Pass.	
Equipment –	Trailing Suction Hopper Dredge (TSHD) Survey/Crew Boat	Dodge Island Miss Emma

Communications – Ch. 13 & 16

Dredge – The trailing suction hopper dredge will be hauling material dredged from the channel to the permitted disposal area. Operations will be performed 24 hours/day, 7 days/week.

Approximate Dredging and Disposal Locations: Please see below for Lat/Long coordinates for disposal locations and dredging area.

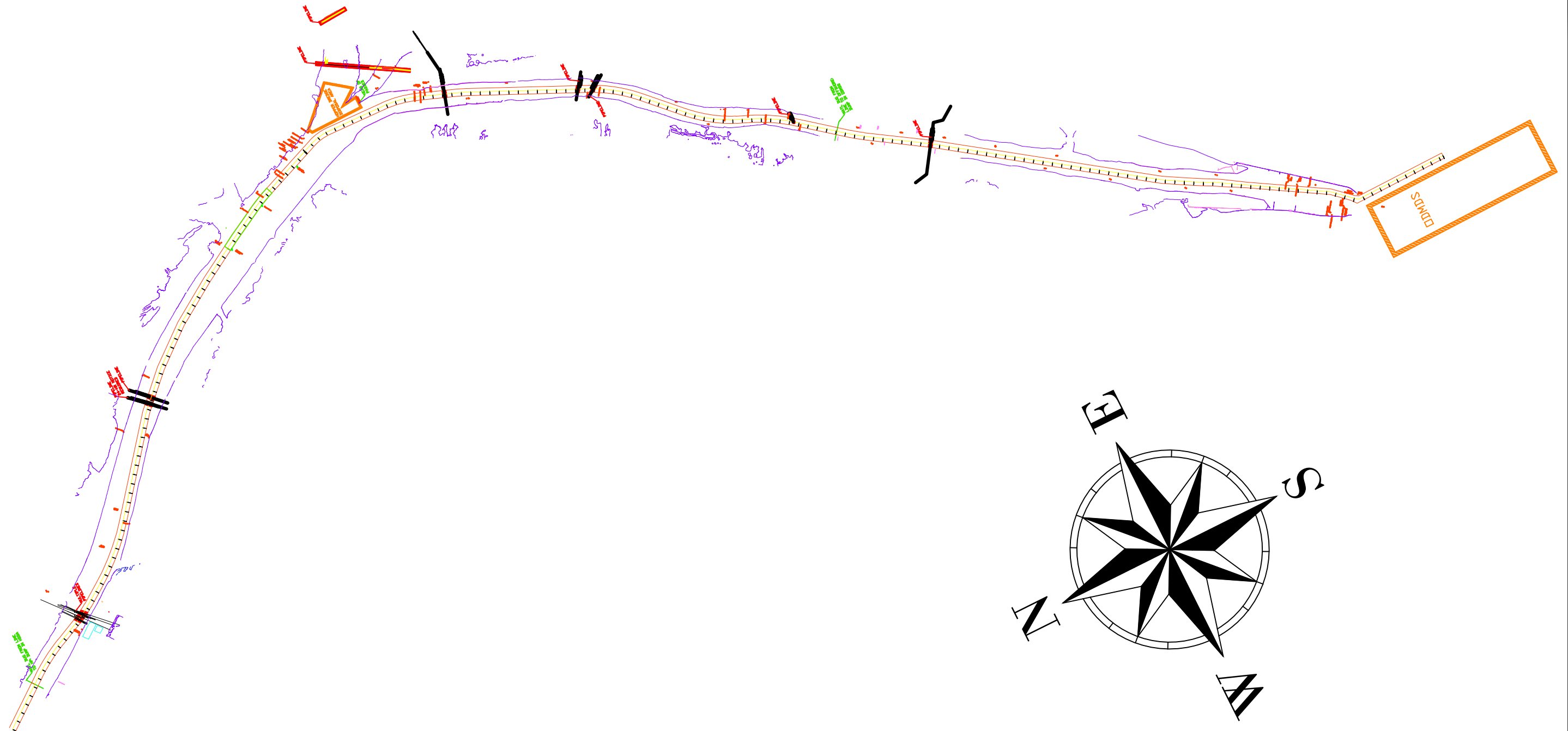
HDDA			
Latitude	29°09.84432'	Longitude	-089°15.20460'
Latitude	29°09.89263'	Longitude	-089°15.10038'
Latitude	29°09.25269'	Longitude	-089°14.40381'
Latitude	29°08.83163'	Longitude	-089°14.77858'
Latitude	29°09.07273'	Longitude	-089°14.97324'
Latitude	29°08.86693'	Longitude	-089°14.94859'
Latitude	29°08.86822'	Longitude	-089°15.21392'

ODMDS			
Latitude	28°54.21436'	Longitude	-089°27.25288'
Latitude	28°54.21521'	Longitude	-089°26.09922'
Latitude	28°51.01436'	Longitude	-089°26.09652'
Latitude	28°51.01353'	Longitude	-089°27.24957'

Dig Area			
Latitude	29°19.27543'	Longitude	-089°22.85328'
Latitude	29°19.20252'	Longitude	-089°22.96737'
Latitude	29°18.49716'	Longitude	-089°22.38048'
Latitude	29°18.57006'	Longitude	-089°22.26640'

Latitude	29°17.55311'	Longitude	-089°21.77158'
Latitude	29°17.59351'	Longitude	-089°21.63760'
Latitude	29°17.33702'	Longitude	-089°21.66226'
Latitude	29°17.41336'	Longitude	-089°21.54654'
Latitude	29°16.44094'	Longitude	-089°21.00553'
Latitude	29°16.52050'	Longitude	-089°20.89719'
Latitude	29°14.50796'	Longitude	-089°18.52706'
Latitude	29°14.59385'	Longitude	-089°18.42611'
Latitude	29°10.66524'	Longitude	-092°23.45163'
Latitude	29°09.97190'	Longitude	-089°15.32134'
Latitude	29°08.17297'	Longitude	-089°15.51169'
Latitude	29°08.14166'	Longitude	-089°15.37539'
Latitude	29°07.48277'	Longitude	-089°15.80772'
Latitude	29°07.44410'	Longitude	-089°15.67356'
Latitude	29°05.19467'	Longitude	-089°17.06091'
Latitude	29°05.07655'	Longitude	-089°16.97372'
Latitude	29°02.77013'	Longitude	-089°19.16961'
Latitude	29°02.70583'	Longitude	-089°19.04908'
Latitude	29°01.80010'	Longitude	-089°20.02123'
Latitude	29°01.72126'	Longitude	-089°19.91343'
Latitude	29°00.48478'	Longitude	-089°21.08018'
Latitude	29°00.41474'	Longitude	-089°20.96432'
Latitude	28°55.53271'	Longitude	-089°24.97212'
Latitude	28°55.48735'	Longitude	-089°24.87177'
Latitude	28°54.34083'	Longitude	-089°25.97379'
Latitude	28°54.25706'	Longitude	-089°25.86154'
Latitude	28°52.64066'	Longitude	-089°25.97888'
Latitude	28°52.64040'	Longitude	-089°25.86641'

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GREAT LAKES DREDGE AND DOCK COMPANY
ONE PARKVIEW PLAZA, SUITE 800
OAKBROOK TERRACE, IL 60181
CIVIL ENGINEERING / SURVEYING DIVISION
Phone: (630) 574-3000 Fax: (630) 574-1515

PROJECT: 084877- Gulf Regional Hopper Rental LNTM					
TITLE: SWP Full Channel Dig Area - Dodge Island					
GLDD JOB NO.:	084887	DRAWN BY:	BNBoyer	DATE:	April 3, 2023
CLIENT JOB NO.:	V912P8220047	LAST SAVED BY:	BNBoyer	SCALE:	1/1000.0016
FILE NAME: C:\Users\BNBoyer\OneDrive - Great Lakes Dredge & Dock Company, LLC\084887 Gulf Reg Hop Rental\05 Production\01 SWP\Dodge Island\03 Dredge Tracking\084887 DI Dredge Tracking.dwg					

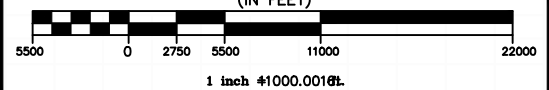
PROJECT METADATA

HORIZONTAL DATUM:
LOCAL GRID:
VERTICAL DATUM:
UNITS HORIZ. / VERT.:

DISPOSAL DATE

LEGEND

GRAPHIC SCALE
(IN FEET)



CONFIDENTIAL & PROPRIETARY
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PAGE

1

DF 1 PAGES



E-MAILED

29 May 2023

U.S. Coast Guard

d8marineinfo@uscg.mil

D08-DG-SECNEWORLEANS-PREVENTION-WATERWAYS-DIVISION@uscg.mil

WMI Serial Letter No.: 12220088-34

Reference: Grande Cheniere Ridge Marsh Creation Project (BA-0240)
Plaquemines Parish, Louisiana

Subject: Notice to Mariners

Dear Sir or Madam,

Starting approximately **6 June 2023** and continuing until approximately **30 September 2023**, hydraulic dredge “**J.S. Chatry**” will be operating in the Lower Mississippi River between Mile Marker (MM) 48 and MM 52, Above Head of Passes (AHP). Borrow Area will be bound will be bound by the following approximate positions:

29°35'46.96"N, 89°50'28.13"W

29°36'0.70"N, 89°50'17.92"W

29°34'35.80"N, 89°48'36.05"W

29°34'50.27"N, 89°48'25.84"W

Point Celeste Temporary Anchorage Restrictions:

All vessels transiting from MM 48 to MM 52 (AHP) shall contact the Coast Guard Designated Representative “**J.S. Chatry**”, to coordinate passing and/or anchoring arrangements.

Vessels anchoring in Point Celeste Area shall provide a minimum one-half mile separation between their anchored position and the on-scene “Weeks Marine” equipment unless a deviation is authorized by the Designated Representative. Please contact “**J.S. Chatry**” on VHF channels 67, 13 and/or USCG channel 16 or (985) 237-5041, for further instructions on how to proceed into the area in a safe manner.

A submerged line is installed on the right descending bank (RDB) of the Mississippi River between MM 48 and MM 52 (AHP). The pipeline corridor will be bound by the following approximate positions:

29°35'13.19"N, 89°49'26.56"W

29°35'9.12"N, 89°49'29.35"W

29°34'21.01"N, 89°48'5.77"W

29°34'25.68"N, 89°48'2.73"W

Continuing until approximately **30 June 2023**, Clamshell Dredge “J.C. Deville” will be excavating access for the above reference project. Work limits for dredging operations and side casted material will be bound by the following approximate positions:



29°33'24.16"N, 90° 1'22.31"W
29°33'27.32"N, 90° 1'18.51"W
29°33'4.68"N, 90° 0'50.97"W
29°32'59.13"N, 90° 0'56.06"W and,

29°33'36.68"N, 90° 0'24.69"W
29°33'22.10"N, 90° 0'25.56"W
29°33'19.95"N, 89°56'21.55"W
29°33'52.28"N, 89°56'22.98"W

Spoil areas will be marked with Temporary Lighted Danger Spoil Obstruction Buoys.

Continuing until approximately **30 June 2023**, clamshell dredge "Del Río" will be operating in the vicinity of Grande Cheniere Marsh Creation Area, Plaquemines Parish, Louisiana.

Work limits for Marsh Creations Area(s) will be bound by the following approximate positions:

29°33'57.64"N, 90° 2'20.51"W
29°34'22.90"N, 89°48'5.91"W
29°30'46.29"N, 89°47'29.36"W
29°31'48.04"N, 90° 2'20.17"W

Operations will continue on a twenty-four (24) hours per day, seven days per week basis. Dredge(s), equipment and attendant plan will monitor marine VHF channels 67,13 and 16. Mariners are urged to use extreme caution and transit the area at their slowest safe speed to create minimum wake after passing arrangements have been made. Dredge(s) and equipment will each have all required U.S. Coast Guard lighting for night operations.

Your office will be notified immediately if there are any changes to our schedule. If you have any question or require additional information don't hesitate to contact me at (985) 875-2564 (office), macruz@weeksmarine.com (e-mail) and/or please contact Project Manager(s) on-site:

Kyle Arnaud – Mobile (337) 323-9373, kjarnaud@weeksmarine.com

Mike Hales – (337) 852-4066, mrhales@weeksmarine.com

Richard Roth – (504) 858-5308, rlroth@weeksmarine.com

Best Regards,
WEEKS MARINE, INC.



Miguel Cruz
Office Engineer
Bucket, Hopper, & Hydraulic Groups

Cc: Brett Dupuis
Eric Price



Matt Henry
Kyle Arnaud
Ricky Roth
Mike Hales
Tim Vestal
William "Cliff" White
Zachary Walker
Melody Treme
David Konz
Teresa Olivo
Claudy Pelingon
Bryan Rolig
Allyson Owens

Enclosed:

- Coordinates for Temporary Lighted Danger Buoys and Pipeline Markings.



Grande Chenier Ridge Marsh Creation BA-240

version 03.09.23

Date: _____

Vessel Performing Inspection: _____

THE FOLLOWING BUOYS SHOULD BE CHECKED ON A DAILY BASIS TO ENSURE THAT THEY ARE AFLOAT AND PROPERLY LIT.
All coordinates in LA State Plane South - 1702/NAV/D88

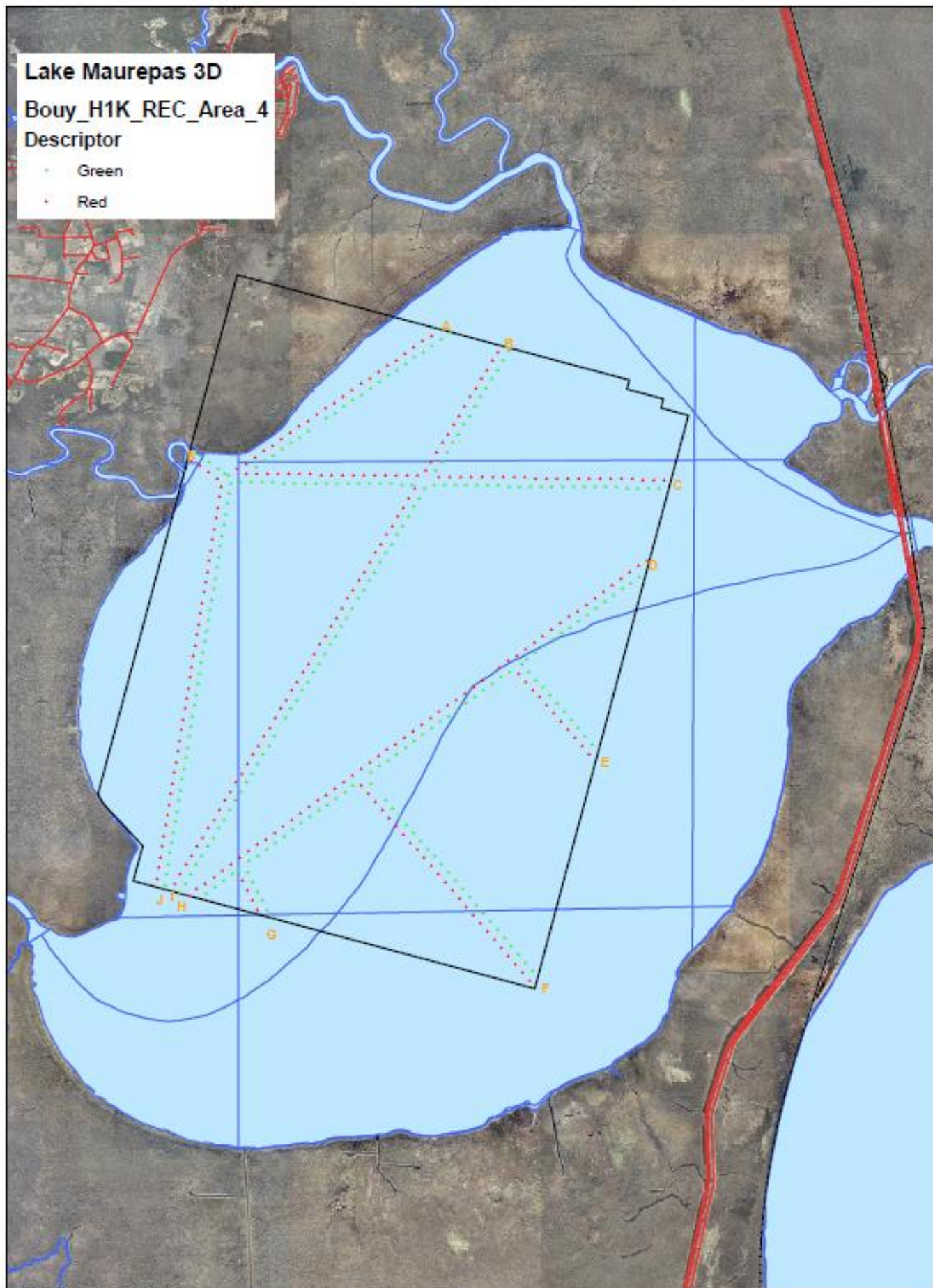
Access Channel (Plug Spoil Pile)				Buoy Present	Light Present	Light Working
Jefferson Canal starting West						
ID	Bouy Description (Light Description)	X	Y			
77	White Danger Buoy (White Solid)	3751946	383682	Yes / No	Yes / No	Yes / No
78	White Danger Buoy (White Solid)	3752439	383820	Yes / No	Yes / No	Yes / No
79	White Danger Buoy (White Solid)	3752919	383926	Yes / No	Yes / No	Yes / No
80	White Danger Buoy (White Solid)	3754640	384324	Yes / No	Yes / No	Yes / No
81	White Danger Buoy (White Solid)	3754436	384181	Yes / No	Yes / No	Yes / No
82	White Danger Buoy (White Solid)	3754455	384053	Yes / No	Yes / No	Yes / No
83	White Danger Buoy (White Solid)	3754598	384037	Yes / No	Yes / No	Yes / No
84	White Danger Buoy (White Solid)	3754493	383887	Yes / No	Yes / No	Yes / No
85	White Danger Buoy (White Solid)	3754621	383795	Yes / No	Yes / No	Yes / No

Access Channel				Buoy Present	Light Present	Light Working
Starting at MCA-1						
ID	Bouy Description (Light Description)	X	Y			
1	White Danger Buoy (White Solid)	3753565	381680	Yes / No	Yes / No	Yes / No
2	White Danger Buoy (White Solid)	3753334	381261	Yes / No	Yes / No	Yes / No
3	White Danger Buoy (White Solid)	3753250	381039	Yes / No	Yes / No	Yes / No
4	White Danger Buoy (White Solid)	3753062	380821	Yes / No	Yes / No	Yes / No
5	White Danger Buoy (White Solid)	3752657	380601	Yes / No	Yes / No	Yes / No
6	White Danger Buoy (White Solid)	3752142	380477	Yes / No	Yes / No	Yes / No
7	White Danger Buoy (White Solid)	3751770	380394	Yes / No	Yes / No	Yes / No
8	Exposed Pipeline Marking (Amber Flash)	3753051	379905	Yes / No	Yes / No	Yes / No
9	Exposed Pipeline Marking (Amber Flash)	3753075	380214	Yes / No	Yes / No	Yes / No
10	Exposed Pipeline Marking (Amber Flash)	3753136	380605	Yes / No	Yes / No	Yes / No
11	Exposed Pipeline Marking (Amber Flash)	3753182	380683	Yes / No	Yes / No	Yes / No
12	Exposed Pipeline Marking (Amber Flash)	3753381	380973	Yes / No	Yes / No	Yes / No
13	Exposed Pipeline Marking (Amber Flash)	3753579	381282	Yes / No	Yes / No	Yes / No
14	Exposed Pipeline Marking (Amber Flash)	3753787	381575	Yes / No	Yes / No	Yes / No
15	Exposed Pipeline Marking (Amber Flash)	3753991	381870	Yes / No	Yes / No	Yes / No
16	Exposed Pipeline Marking (Amber Flash)	3754202	382166	Yes / No	Yes / No	Yes / No
17	Exposed Pipeline Marking (Amber Flash)	3754608	382753	Yes / No	Yes / No	Yes / No
18	Exposed Pipeline Marking (Amber Flash)	3754811	383075	Yes / No	Yes / No	Yes / No
19	Exposed Pipeline Marking (Amber Flash)	3754840	383409	Yes / No	Yes / No	Yes / No
20	Exposed Pipeline Marking (Amber Flash)	3754824	383574	Yes / No	Yes / No	Yes / No
21	Exposed Pipeline Marking (Amber Flash)	3754825	383732	Yes / No	Yes / No	Yes / No
22	Exposed Pipeline Marking (Amber Flash)	3754820	383911	Yes / No	Yes / No	Yes / No
23	Exposed Pipeline Marking (Amber Flash)	3754800	384005	Yes / No	Yes / No	Yes / No
24	Exposed Pipeline Marking (Amber Flash)	3754823	384099	Yes / No	Yes / No	Yes / No
25	Exposed Pipeline Marking (Amber Flash)	3754839	384186	Yes / No	Yes / No	Yes / No
26	Exposed Pipeline Marking (Amber Flash)	3754807	384284	Yes / No	Yes / No	Yes / No
27	Exposed Pipeline Marking (Amber Flash)	3754842	384445	Yes / No	Yes / No	Yes / No
28	Exposed Pipeline Marking (Amber Flash)	3755409	384561	Yes / No	Yes / No	Yes / No
29	Exposed Pipeline Marking (Amber Flash)	3755782	384654	Yes / No	Yes / No	Yes / No
30	Exposed Pipeline Marking (Amber Flash)	3756113	384738	Yes / No	Yes / No	Yes / No
31	Exposed Pipeline Marking (Amber Flash)	3756435	384822	Yes / No	Yes / No	Yes / No
32	Exposed Pipeline Marking (Amber Flash)	3756818	384932	Yes / No	Yes / No	Yes / No
33	Exposed Pipeline Marking (Amber Flash)	3757123	385014	Yes / No	Yes / No	Yes / No
34	Exposed Pipeline Marking (Amber Flash)	3757515	385121	Yes / No	Yes / No	Yes / No
35	Exposed Pipeline Marking (Amber Flash)	3757788	385184	Yes / No	Yes / No	Yes / No
36	Exposed Pipeline Marking (Amber Flash)	3758196	385284	Yes / No	Yes / No	Yes / No
37	Exposed Pipeline Marking (Amber Flash)	3758471	385326	Yes / No	Yes / No	Yes / No
38	Exposed Pipeline Marking (Amber Flash)	3758874	385412	Yes / No	Yes / No	Yes / No
39	Exposed Pipeline Marking (Amber Flash)	3759270	385478	Yes / No	Yes / No	Yes / No
40	Exposed Pipeline Marking (Amber Flash)	3759607	385530	Yes / No	Yes / No	Yes / No
41	Exposed Pipeline Marking (Amber Flash)	3759902	385600	Yes / No	Yes / No	Yes / No

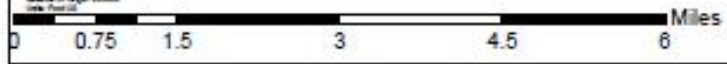
Access Channel (Plug Spoil Pile)				Buoy Present	Light Present	Light Working
Jefferson Canal starting West						
ID	Bouy Description (Light Description)	X	Y			
42	Exposed Pipeline Marking (Amber Flash)	3760295	385701	Yes / No	Yes / No	Yes / No
43	Exposed Pipeline Marking (Amber Flash)	3760522	385731	Yes / No	Yes / No	Yes / No
44	Exposed Pipeline Marking (Amber Flash)	3761015	385870	Yes / No	Yes / No	Yes / No
45	Exposed Pipeline Marking (Amber Flash)	3761413	385980	Yes / No	Yes / No	Yes / No
46	Exposed Pipeline Marking (Amber Flash)	3761695	386035	Yes / No	Yes / No	Yes / No
47	Exposed Pipeline Marking (Amber Flash)	3761976	386103	Yes / No	Yes / No	Yes / No
48	Exposed Pipeline Marking (Amber Flash)	3762146	386148	Yes / No	Yes / No	Yes / No
49	Exposed Pipeline Marking (Amber Flash)	3762363	386194	Yes / No	Yes / No	Yes / No
50	Exposed Pipeline Marking (Amber Flash)	3762605	386256	Yes / No	Yes / No	Yes / No
51	Exposed Pipeline Marking (Amber Flash)	3762818	386302	Yes / No	Yes / No	Yes / No
52	Exposed Pipeline Marking (Amber Flash)	3763192	386449	Yes / No	Yes / No	Yes / No
53	Exposed Pipeline Marking (Amber Flash)	3763474	386573	Yes / No	Yes / No	Yes / No
54	Exposed Pipeline Marking (Amber Flash)	3763754	386800	Yes / No	Yes / No	Yes / No
55	Exposed Pipeline Marking (Amber Flash)	3764018	387053	Yes / No	Yes / No	Yes / No
56	Exposed Pipeline Marking (Amber Flash)	3764226	387376	Yes / No	Yes / No	Yes / No
57	Exposed Pipeline Marking (Amber Flash)	3764433	387736	Yes / No	Yes / No	Yes / No
58	Exposed Pipeline Marking (Amber Flash)	3764514	387885	Yes / No	Yes / No	Yes / No
59	Exposed Pipeline Marking (Amber Flash)	3764539	387971	Yes / No	Yes / No	Yes / No
60	Exposed Pipeline Marking (Amber Flash)	3764475	388046	Yes / No	Yes / No	Yes / No
61	Pipeline Navigation Sign (Amber Flash)	3764629	388075	Yes / No	Yes / No	Yes / No
62	Exposed Pipeline Marking (Amber Flash)	3764595	388095	Yes / No	Yes / No	Yes / No
63	Exposed Pipeline Marking (Amber Flash)	3764496	388117	Yes / No	Yes / No	Yes / No
64	Pipeline Navigation Sign (Amber Flash)	3764550	388113	Yes / No	Yes / No	Yes / No
65	Exposed Pipeline Marking (Amber Flash)	3764863	388667	Yes / No	Yes / No	Yes / No
66	Exposed Pipeline Marking (Amber Flash)	3765004	388963	Yes / No	Yes / No	Yes / No
67	Exposed Pipeline Marking (Amber Flash)	3765115	389222	Yes / No	Yes / No	Yes / No
68	Exposed Pipeline Marking (Amber Flash)	3765303	389612	Yes / No	Yes / No	Yes / No
69	Exposed Pipeline Marking (Amber Flash)	3765412	389856	Yes / No	Yes / No	Yes / No
70	Exposed Pipeline Marking (Amber Flash)	3765612	390269	Yes / No	Yes / No	Yes / No
71	Exposed Pipeline Marking (Amber Flash)	3765808	390649	Yes / No	Yes / No	Yes / No
72	Exposed Pipeline Marking (Amber Flash)	3765931	390934	Yes / No	Yes / No	Yes / No
73	Exposed Pipeline Marking (Amber Flash)	3766079	391254	Yes / No	Yes / No	Yes / No
74	Exposed Pipeline Marking (Amber Flash)	3766234	391577	Yes / No	Yes / No	Yes / No
75	Exposed Pipeline Marking (Amber Flash)	3766340	391749	Yes / No	Yes / No	Yes / No
76	Exposed Pipeline Marking (Amber Flash)	3766448	391944	Yes / No	Yes / No	Yes / No

Lake Maurepas 3D
Bouy_H1K_REC_Area_4
Descriptor

- Green
- Red



Coordinate System: NAD 83 / StatePlane Louisiana North FIPS 1500
 Projection: Lambert Conformal Conic
 False Easting: 1,000,000.00
 False Northing: 1,000,000.00
 Central Meridian: -90.000
 Standard Parallel 1: 30.000
 Standard Parallel 2: 32.750
 Latitude of Origin: 30.000
 Units: Feet US



Descriptor	Line	Easting	Northing	Height	LAT	LON	Descriptor	Line	Easting	Northing	Height	LAT	LON
Red	A	2247568.30	594439.20	-6.00	30° 17' 57.10" N	90° 32' 56.23" W	Green	B	2261443.80	594359.40	-10.00	30° 17' 55.34" N	90° 30' 17.96" W
Green	A	2248835.00	594584.50	-5.71	30° 17' 58.45" N	90° 32' 41.77" W	Red	B	2261125.80	594991.50	-10.00	30° 18' 1.62" N	90° 30' 21.53" W
Red	A	2248185.60	594865.30	-5.00	30° 18' 1.27" N	90° 32' 49.16" W	Green	B	2261833.30	595000.30	-10.00	30° 18' 1.66" N	90° 30' 13.46" W
Green	A	2249452.30	595010.50	-6.08	30° 18' 2.62" N	90° 32' 34.69" W	Red	B	2261515.30	595632.40	-10.00	30° 18' 7.94" N	90° 30' 17.04" W
Red	A	2248802.80	595291.30	-5.47	30° 18' 5.45" N	90° 32' 42.08" W	Green	B	2262222.80	595641.20	-10.00	30° 18' 7.97" N	90° 30' 8.96" W
Green	A	2250069.50	595436.60	-6.47	30° 18' 6.80" N	90° 32' 27.62" W	Red	B	2261904.80	596273.30	-10.00	30° 18' 14.25" N	90° 30' 12.54" W
Red	A	2249420.00	595717.30	-6.00	30° 18' 9.62" N	90° 32' 35.01" W	Green	B	2262612.30	596282.20	-10.00	30° 18' 14.29" N	90° 30' 4.47" W
Green	A	2250686.70	595862.60	-6.83	30° 18' 10.97" N	90° 32' 20.55" W	Red	B	2262294.30	596914.20	-10.00	30° 18' 20.57" N	90° 30' 8.04" W
Red	A	2250037.30	596143.40	-6.00	30° 18' 13.80" N	90° 32' 27.93" W	Green	B	2263001.80	596923.10	-10.00	30° 18' 20.61" N	90° 29' 59.97" W
Green	A	2251304.00	596288.60	-7.00	30° 18' 15.15" N	90° 32' 13.47" W	Red	B	2262683.80	597555.10	-10.00	30° 18' 26.89" N	90° 30' 3.55" W
Red	A	2250654.50	596569.40	-6.00	30° 18' 17.97" N	90° 32' 20.86" W	Green	B	2263391.30	597564.00	-10.00	30° 18' 26.92" N	90° 29' 55.47" W
Green	A	2251921.20	596714.70	-7.00	30° 18' 19.32" N	90° 32' 6.39" W	Red	B	2263073.30	598196.10	-10.00	30° 18' 33.20" N	90° 29' 59.05" W
Red	A	2251271.80	596995.40	-6.65	30° 18' 22.15" N	90° 32' 13.78" W	Green	B	2263780.80	598204.90	-10.00	30° 18' 33.24" N	90° 29' 50.98" W
Green	A	2252538.50	597140.70	-7.00	30° 18' 23.50" N	90° 31' 59.32" W	Red	B	2263462.90	598837.00	-10.00	30° 18' 39.52" N	90° 29' 54.55" W
Red	A	2251889.00	597421.50	-7.00	30° 18' 26.32" N	90° 32' 6.71" W	Green	B	2264170.30	598845.90	-10.00	30° 18' 39.56" N	90° 29' 46.48" W
Red	A	2252506.30	597847.50	-7.00	30° 18' 30.50" N	90° 31' 59.63" W	Red	B	2263852.40	599477.90	-10.00	30° 18' 45.83" N	90° 29' 50.05" W
Green	A	2253773.00	597992.80	-7.62	30° 18' 31.85" N	90° 31' 45.17" W	Green	B	2264559.90	599486.80	-10.00	30° 18' 45.87" N	90° 29' 41.98" W
Red	A	2253123.50	598273.60	-7.00	30° 18' 34.67" N	90° 31' 52.55" W	Red	B	2264241.90	600118.80	-10.00	30° 18' 52.15" N	90° 29' 45.56" W
Green	A	2254390.20	598418.80	-7.99	30° 18' 36.02" N	90° 31' 38.09" W	Green	B	2264949.40	600127.70	-10.00	30° 18' 52.19" N	90° 29' 37.49" W
Red	A	2253740.80	598699.60	-7.00	30° 18' 38.85" N	90° 31' 45.48" W	Red	B	2264631.40	600759.80	-10.00	30° 18' 58.47" N	90° 29' 41.06" W
Green	A	2255007.50	598844.90	-7.69	30° 18' 40.20" N	90° 31' 31.02" W	Green	B	2265338.90	600768.60	-9.88	30° 18' 58.50" N	90° 29' 32.99" W
Red	A	2254358.00	599125.60	-6.99	30° 18' 43.02" N	90° 31' 38.40" W	Red	B	2265020.90	601400.70	-9.00	30° 19' 4.78" N	90° 29' 36.56" W
Green	A	2255624.70	599270.90	-8.00	30° 18' 44.37" N	90° 31' 23.94" W	Green	B	2265728.40	601409.50	-9.00	30° 19' 4.82" N	90° 29' 28.49" W
Red	A	2254975.20	599551.70	-7.27	30° 18' 47.20" N	90° 31' 31.33" W	Red	B	2265410.40	602041.60	-9.00	30° 19' 11.10" N	90° 29' 32.07" W
Green	A	2256241.90	599696.90	-8.00	30° 18' 48.54" N	90° 31' 16.86" W	Green	B	2266117.90	602050.50	-8.51	30° 19' 11.14" N	90° 29' 23.99" W
Red	A	2255592.50	599977.70	-7.65	30° 18' 51.37" N	90° 31' 24.25" W	Red	B	2265799.90	602682.50	-8.04	30° 19' 17.41" N	90° 29' 27.57" W
Green	A	2256859.20	600123.00	-8.00	30° 18' 52.72" N	90° 31' 9.79" W	Green	B	2266507.40	602691.40	-8.00	30° 19' 17.45" N	90° 29' 19.49" W
Red	A	2256209.70	600403.80	-8.00	30° 18' 55.54" N	90° 31' 17.17" W	Green	C	2277039.40	593127.70	-10.00	30° 17' 42.00" N	90° 27' 20.16" W
Green	A	2257476.40	600549.00	-7.95	30° 18' 56.89" N	90° 31' 2.71" W	Green	C	2276289.40	593138.70	-10.00	30° 17' 42.17" N	90° 27' 28.72" W
Red	A	2256827.00	600829.80	-7.14	30° 18' 59.72" N	90° 31' 10.10" W	Green	C	2275539.50	593149.70	-10.00	30° 17' 42.33" N	90° 27' 37.27" W
Green	A	2258093.70	600975.10	-8.00	30° 19' 1.07" N	90° 30' 55.63" W	Green	C	2274789.60	593160.70	-10.00	30° 17' 42.50" N	90° 27' 45.82" W
Red	A	2257444.20	601255.80	-7.73	30° 19' 3.89" N	90° 31' 3.02" W	Green	C	2274039.70	593171.80	-10.63	30° 17' 42.66" N	90° 27' 54.37" W
Green	A	2258710.90	601401.10	-8.00	30° 19' 5.24" N	90° 30' 48.56" W	Green	C	2273289.80	593182.80	-11.00	30° 17' 42.83" N	90° 28' 2.93" W
Red	A	2258061.50	601681.90	-8.00	30° 19' 8.06" N	90° 30' 55.94" W	Green	C	2272539.80	593193.80	-11.00	30° 17' 42.99" N	90° 28' 11.48" W
Green	A	2259328.20	601827.10	-8.00	30° 19' 9.41" N	90° 30' 41.48" W	Green	C	2271789.90	593204.80	-11.00	30° 17' 43.16" N	90° 28' 20.04" W
Red	A	2258678.70	602107.90	-8.00	30° 19' 12.24" N	90° 30' 48.87" W	Green	C	2271040.00	593215.80	-11.00	30° 17' 43.32" N	90° 28' 28.59" W
Green	A	2259945.40	602253.20	-8.00	30° 19' 13.59" N	90° 30' 34.40" W	Green	C	2270290.10	593226.80	-11.00	30° 17' 43.49" N	90° 28' 37.14" W
Red	A	2259296.00	602534.00	-8.00	30° 19' 16.41" N	90° 30' 41.79" W	Green	C	2269540.20	593237.90	-11.00	30° 17' 43.65" N	90° 28' 45.69" W
Green	A	2260562.70	602679.20	-8.00	30° 19' 17.76" N	90° 30' 27.32" W	Green	C	2268790.30	593248.90	-11.00	30° 17' 43.82" N	90° 28' 54.25" W
Red	A	2259913.20	602960.00	-8.00	30° 19' 20.58" N	90° 30' 34.71" W	Green	C	2268040.30	593259.90	-11.00	30° 17' 43.98" N	90° 29' 2.80" W
Green	A	2261179.90	603105.30	-8.00	30° 19' 21.93" N	90° 30' 20.25" W	Green	C	2267290.40	593270.90	-10.00	30° 17' 44.14" N	90° 29' 11.35" W
Red	A	2260530.40	603386.00	-8.00	30° 19' 24.76" N	90° 30' 27.63" W	Green	C	2266540.50	593281.90	-10.00	30° 17' 44.31" N	90° 29' 19.91" W
Green	A	2261797.10	603531.30	-8.00	30° 19' 26.11" N	90° 30' 13.17" W	Green	C	2265790.60	593292.90	-10.00	30° 17' 44.47" N	90° 29' 28.46" W
Red	A	2261147.70	603812.10	-8.00	30° 19' 28.93" N	90° 30' 20.56" W	Green	C	2265040.70	593304.00	-10.00	30° 17' 44.64" N	90° 29' 37.01" W
Green	A	2262414.40	603957.30	-8.00	30° 19' 30.28" N	90° 30' 6.09" W	Green	C	2264290.70	593315.00	-11.00	30° 17' 44.80" N	90° 29' 45.57" W
Red	B	2260736.30	594350.50	-10.00	30° 17' 55.30" N	90° 30' 26.03" W	Green	C	2263540.80	593326.00	-11.00	30° 17' 44.96" N	90° 29' 54.12" W
							Green	C	2262790.90	593337.00	-11.00	30° 17' 45.12" N	90° 30' 2.67" W

Descriptor Line	Easting	Northing	Height	LAT	LON	Descriptor Line	Easting	Northing	Height	LAT	LON
Green	C	2262041.00	593348.00	-10.89	30° 17' 45.29" N 90° 30' 11.23" W	Red	C	2255675.50	594041.60	-8.82	30° 17' 52.60" N 90° 31' 23.78" W
Green	C	2261291.10	593359.00	-10.00	30° 17' 45.45" N 90° 30' 19.78" W	Red	C	2254925.60	594052.60	-8.00	30° 17' 52.77" N 90° 31' 32.33" W
Green	C	2259791.20	593381.10	-10.00	30° 17' 45.78" N 90° 30' 36.89" W	Red	C	2254175.60	594063.60	-8.00	30° 17' 52.93" N 90° 31' 40.89" W
Green	C	2259041.30	593392.10	-9.69	30° 17' 45.94" N 90° 30' 45.44" W	Red	C	2253425.70	594074.70	-8.00	30° 17' 53.09" N 90° 31' 49.44" W
Green	C	2258291.40	593403.10	-9.00	30° 17' 46.10" N 90° 30' 53.99" W	Red	C	2252675.80	594085.70	-7.23	30° 17' 53.25" N 90° 31' 58.00" W
Green	C	2257541.50	593414.10	-9.00	30° 17' 46.26" N 90° 31' 2.55" W	Red	C	2251925.90	594096.70	-7.00	30° 17' 53.41" N 90° 32' 6.55" W
Green	C	2256791.50	593425.10	-9.00	30° 17' 46.42" N 90° 31' 11.10" W	Red	C	2251176.00	594107.70	-7.00	30° 17' 53.57" N 90° 32' 15.10" W
Green	C	2256041.60	593436.20	-9.00	30° 17' 46.59" N 90° 31' 19.65" W	Red	C	2250426.00	594118.70	-7.00	30° 17' 53.73" N 90° 32' 23.66" W
Green	C	2255291.70	593447.20	-8.44	30° 17' 46.75" N 90° 31' 28.21" W	Red	C	2249676.10	594129.70	-6.03	30° 17' 53.89" N 90° 32' 32.21" W
Green	C	2254541.80	593458.20	-8.00	30° 17' 46.91" N 90° 31' 36.76" W	Red	C	2248926.20	594140.80	-5.99	30° 17' 54.05" N 90° 32' 40.76" W
Green	C	2253791.90	593469.20	-8.00	30° 17' 47.07" N 90° 31' 45.31" W	Red	C	2248217.80	594158.40	-5.88	30° 17' 54.27" N 90° 32' 48.84" W
Green	C	2253042.00	593480.20	-8.00	30° 17' 47.23" N 90° 31' 53.87" W	Green	D	2256881.60	573235.00	-11.00	30° 14' 26.56" N 90° 31' 11.71" W
Green	C	2252292.00	593491.20	-7.35	30° 17' 47.39" N 90° 32' 2.42" W	Red	D	2256224.80	573498.10	-11.00	30° 14' 29.21" N 90° 31' 19.17" W
Green	C	2251542.10	593502.30	-7.10	30° 17' 47.55" N 90° 32' 10.97" W	Green	D	2257487.10	573677.70	-11.00	30° 14' 30.90" N 90° 31' 4.77" W
Green	C	2250792.20	593513.30	-7.31	30° 17' 47.71" N 90° 32' 19.53" W	Red	D	2256830.30	573940.70	-11.00	30° 14' 33.55" N 90° 31' 12.23" W
Green	C	2250042.30	593524.30	-6.56	30° 17' 47.87" N 90° 32' 28.08" W	Green	D	2258092.60	574120.30	-12.00	30° 14' 35.24" N 90° 30' 57.83" W
Green	C	2249292.40	593535.30	-6.00	30° 17' 48.03" N 90° 32' 36.63" W	Red	D	2257435.70	574383.40	-11.00	30° 14' 37.89" N 90° 31' 5.30" W
Green	C	2248542.40	593546.30	-6.00	30° 17' 48.19" N 90° 32' 45.19" W	Green	D	2258698.00	574562.90	-12.00	30° 14' 39.58" N 90° 30' 50.89" W
Green	C	2247792.50	593557.30	-6.00	30° 17' 48.35" N 90° 32' 53.74" W	Red	D	2258041.20	574826.00	-12.00	30° 14' 42.23" N 90° 30' 58.36" W
Red	C	2277423.10	593722.10	-10.00	30° 17' 47.86" N 90° 27' 15.73" W	Green	D	2259303.50	575005.60	-12.00	30° 14' 43.92" N 90° 30' 43.95" W
Red	C	2276673.20	593733.10	-10.00	30° 17' 48.02" N 90° 27' 24.29" W	Red	D	2258646.60	575268.60	-12.00	30° 14' 46.57" N 90° 30' 51.42" W
Red	C	2275923.30	593744.20	-10.00	30° 17' 48.19" N 90° 27' 32.84" W	Green	D	2259908.90	575448.20	-12.00	30° 14' 48.26" N 90° 30' 37.01" W
Red	C	2275173.40	593755.20	-10.00	30° 17' 48.35" N 90° 27' 41.39" W	Red	D	2259252.10	575711.20	-12.00	30° 14' 50.91" N 90° 30' 44.48" W
Red	C	2274423.50	593766.20	-10.00	30° 17' 48.52" N 90° 27' 49.95" W	Green	D	2260514.40	575890.80	-12.00	30° 14' 52.59" N 90° 30' 30.07" W
Red	C	2273673.50	593777.20	-10.00	30° 17' 48.68" N 90° 27' 58.50" W	Red	D	2259857.50	576153.90	-12.00	30° 14' 55.24" N 90° 30' 37.54" W
Red	C	2272923.60	593788.20	-10.72	30° 17' 48.85" N 90° 28' 7.05" W	Green	D	2261119.80	576333.50	-12.00	30° 14' 56.93" N 90° 30' 23.13" W
Red	C	2272173.70	593799.20	-11.00	30° 17' 49.01" N 90° 28' 15.61" W	Red	D	2260463.00	576596.50	-12.00	30° 14' 59.58" N 90° 30' 30.60" W
Red	C	2271423.80	593810.30	-11.00	30° 17' 49.18" N 90° 28' 24.16" W	Green	D	2261725.30	576776.10	-12.00	30° 15' 1.27" N 90° 30' 16.19" W
Red	C	2270673.90	593821.30	-11.00	30° 17' 49.34" N 90° 28' 32.71" W	Red	D	2261068.50	577039.10	-12.00	30° 15' 3.92" N 90° 30' 23.66" W
Red	C	2269923.90	593832.30	-11.00	30° 17' 49.51" N 90° 28' 41.27" W	Green	D	2262330.70	577218.70	-12.00	30° 15' 5.61" N 90° 30' 9.26" W
Red	C	2269174.00	593843.30	-11.00	30° 17' 49.67" N 90° 28' 49.82" W	Red	D	2261673.90	577481.80	-12.00	30° 15' 8.26" N 90° 30' 16.72" W
Red	C	2268424.10	593854.30	-10.99	30° 17' 49.84" N 90° 28' 58.37" W	Green	D	2262936.20	577661.40	-12.00	30° 15' 9.95" N 90° 30' 2.31" W
Red	C	2267674.20	593865.30	-10.17	30° 17' 50.00" N 90° 29' 6.93" W	Red	D	2262279.40	577924.40	-12.00	30° 15' 12.60" N 90° 30' 9.78" W
Red	C	2266924.30	593876.40	-10.00	30° 17' 50.16" N 90° 29' 15.48" W	Green	D	2263541.70	578104.00	-12.00	30° 15' 14.28" N 90° 29' 55.37" W
Red	C	2266174.30	593887.40	-10.00	30° 17' 50.33" N 90° 29' 24.03" W	Red	D	2262884.80	578367.00	-12.00	30° 15' 16.93" N 90° 30' 2.84" W
Red	C	2265424.40	593898.40	-10.00	30° 17' 50.49" N 90° 29' 32.59" W	Green	D	2264147.10	578546.60	-12.00	30° 15' 18.62" N 90° 29' 48.43" W
Red	C	2264674.50	593909.40	-10.13	30° 17' 50.65" N 90° 29' 41.14" W	Red	D	2263490.30	578809.70	-12.00	30° 15' 21.27" N 90° 29' 55.90" W
Red	C	2263924.60	593920.40	-10.97	30° 17' 50.82" N 90° 29' 49.69" W	Green	D	2264752.60	578989.30	-12.00	30° 15' 22.96" N 90° 29' 41.49" W
Red	C	2263174.70	593931.40	-11.00	30° 17' 50.98" N 90° 29' 58.25" W	Red	D	2264095.70	579252.30	-12.00	30° 15' 25.61" N 90° 29' 48.96" W
Red	C	2262424.80	593942.50	-10.83	30° 17' 51.14" N 90° 30' 6.80" W	Green	D	2265358.00	579431.90	-12.00	30° 15' 27.30" N 90° 29' 34.55" W
Red	C	2261674.80	593953.50	-10.03	30° 17' 51.31" N 90° 30' 15.35" W	Red	D	2264701.20	579694.90	-12.00	30° 15' 29.95" N 90° 29' 42.02" W
Red	C	2260175.00	593975.50	-10.00	30° 17' 51.63" N 90° 30' 32.46" W	Green	D	2265963.50	579874.50	-12.00	30° 15' 31.63" N 90° 29' 27.61" W
Red	C	2259425.10	593986.50	-10.00	30° 17' 51.79" N 90° 30' 41.01" W	Green	D	2266568.90	580317.20	-11.52	30° 15' 35.97" N 90° 29' 20.67" W
Red	C	2258675.20	593997.50	-9.00	30° 17' 51.96" N 90° 30' 49.57" W	Red	D	2265912.10	580580.20	-11.88	30° 15' 38.62" N 90° 29' 28.14" W
Red	C	2257925.20	594008.60	-9.00	30° 17' 52.12" N 90° 30' 58.12" W	Green	D	2267433.70	580872.20	-11.00	30° 15' 41.40" N 90° 29' 10.76" W
Red	C	2257175.30	594019.60	-9.00	30° 17' 52.28" N 90° 31' 6.67" W	Red	D	2266517.50	581022.80	-11.00	30° 15' 42.96" N 90° 29' 21.20" W
Red	C	2256425.40	594030.60	-9.00	30° 17' 52.44" N 90° 31' 15.23" W	Green	D	2267779.80	581202.40	-11.00	30° 15' 44.65" N 90° 29' 6.79" W

Descriptor Line	Easting	Northing	Height	LAT	LON	Descriptor Line	Easting	Northing	Height	LAT	LON
Red	D	2267123.00	581465.50	-11.00	30° 15' 47.30" N 90° 29' 14.26" W	Green	E	2268421.00	579742.90	-11.02	30° 15' 30.15" N 90° 28' 59.60" W
Green	D	2268385.30	581645.10	-11.00	30° 15' 48.98" N 90° 28' 59.85" W	Red	E	2267228.80	580194.90	-11.73	30° 15' 34.71" N 90° 29' 13.16" W
Red	D	2267728.50	581908.10	-11.00	30° 15' 51.64" N 90° 29' 7.32" W	Green	E	2267927.30	580307.50	-11.05	30° 15' 35.78" N 90° 29' 5.18" W
Green	D	2268990.70	582087.70	-11.00	30° 15' 53.32" N 90° 28' 52.91" W	Red	F	2267980.30	558738.90	-10.00	30° 12' 2.27" N 90° 29' 6.40" W
Red	D	2268333.90	582350.70	-11.00	30° 15' 55.97" N 90° 29' 0.37" W	Red	F	2267490.90	559307.30	-10.00	30° 12' 7.93" N 90° 29' 11.93" W
Green	D	2269596.20	582530.30	-11.00	30° 15' 57.66" N 90° 28' 45.96" W	Green	F	2268190.30	559414.60	-10.17	30° 12' 8.95" N 90° 29' 3.95" W
Red	D	2268939.40	582793.40	-11.00	30° 16' 0.31" N 90° 28' 53.43" W	Red	F	2267001.60	559875.60	-10.00	30° 12' 13.60" N 90° 29' 17.46" W
Green	D	2270201.70	582973.00	-11.00	30° 16' 1.99" N 90° 28' 39.02" W	Green	F	2267700.90	559982.90	-10.24	30° 12' 14.61" N 90° 29' 9.48" W
Red	D	2269544.80	583236.00	-11.00	30° 16' 4.65" N 90° 28' 46.49" W	Red	F	2266512.20	560444.00	-10.64	30° 12' 19.26" N 90° 29' 22.99" W
Green	D	2270807.10	583415.60	-11.00	30° 16' 6.33" N 90° 28' 32.08" W	Green	F	2267211.60	560551.30	-10.88	30° 12' 20.27" N 90° 29' 15.01" W
Red	D	2270150.30	583678.60	-11.00	30° 16' 8.98" N 90° 28' 39.55" W	Red	F	2266022.80	561012.30	-11.00	30° 12' 24.92" N 90° 29' 28.52" W
Green	D	2271412.60	583858.20	-11.00	30° 16' 10.67" N 90° 28' 25.14" W	Green	F	2266722.20	561119.60	-11.00	30° 12' 25.93" N 90° 29' 20.54" W
Red	D	2270755.70	584121.30	-11.00	30° 16' 13.32" N 90° 28' 32.61" W	Red	F	2265533.50	561580.70	-11.00	30° 12' 30.58" N 90° 29' 34.04" W
Green	D	2272018.00	584300.90	-11.00	30° 16' 15.00" N 90° 28' 18.20" W	Green	F	2266232.80	561688.00	-11.00	30° 12' 31.59" N 90° 29' 26.07" W
Red	D	2271361.20	584563.90	-11.00	30° 16' 17.66" N 90° 28' 25.66" W	Red	F	2265044.10	562149.00	-11.00	30° 12' 36.24" N 90° 29' 39.57" W
Green	D	2272623.50	584743.50	-11.00	30° 16' 19.34" N 90° 28' 11.25" W	Green	F	2265743.50	562256.30	-11.00	30° 12' 37.25" N 90° 29' 31.59" W
Red	D	2271966.60	585006.50	-11.00	30° 16' 21.99" N 90° 28' 18.72" W	Red	F	2264554.70	562717.30	-11.00	30° 12' 41.90" N 90° 29' 45.10" W
Green	D	2273228.90	585186.10	-11.00	30° 16' 23.68" N 90° 28' 4.31" W	Green	F	2265254.10	562824.70	-11.00	30° 12' 42.91" N 90° 29' 37.12" W
Red	D	2272572.10	585449.20	-11.00	30° 16' 26.33" N 90° 28' 11.78" W	Red	F	2264065.40	563285.70	-11.64	30° 12' 47.56" N 90° 29' 50.63" W
Green	D	2273834.40	585628.80	-11.00	30° 16' 28.01" N 90° 27' 57.37" W	Green	F	2264764.70	563393.00	-11.00	30° 12' 48.58" N 90° 29' 42.65" W
Red	D	2273177.60	585891.80	-11.00	30° 16' 30.67" N 90° 28' 4.84" W	Red	F	2263576.00	563854.00	-11.60	30° 12' 53.22" N 90° 29' 56.16" W
Green	D	2274439.80	586071.40	-11.00	30° 16' 32.35" N 90° 27' 50.43" W	Green	F	2264275.40	563961.40	-11.00	30° 12' 54.24" N 90° 29' 48.18" W
Red	D	2273783.00	586334.40	-11.00	30° 16' 35.00" N 90° 27' 57.89" W	Red	F	2263086.60	564422.40	-11.46	30° 12' 58.89" N 90° 30' 1.70" W
Green	D	2275045.30	586514.00	-11.00	30° 16' 36.68" N 90° 27' 43.48" W	Green	F	2263786.00	564529.70	-11.00	30° 12' 59.90" N 90° 29' 53.72" W
Red	D	2274388.50	586777.10	-11.00	30° 16' 39.34" N 90° 27' 50.95" W	Red	F	2262597.30	564990.70	-11.00	30° 13' 4.55" N 90° 30' 7.23" W
Green	D	2275650.80	586956.70	-11.00	30° 16' 41.02" N 90° 27' 36.54" W	Green	F	2263296.60	565098.10	-11.00	30° 13' 5.56" N 90° 29' 59.25" W
Red	D	2274993.90	587219.70	-11.00	30° 16' 43.67" N 90° 27' 44.01" W	Red	F	2262107.90	565559.10	-11.00	30° 13' 10.21" N 90° 30' 12.76" W
Red	D	2275599.40	587662.30	-10.23	30° 16' 48.01" N 90° 27' 37.06" W	Green	F	2262807.30	565666.40	-11.00	30° 13' 11.22" N 90° 30' 4.78" W
Red	D	2276204.80	588105.00	-10.00	30° 16' 52.35" N 90° 27' 30.12" W	Red	F	2261618.50	566127.40	-11.04	30° 13' 15.87" N 90° 30' 18.29" W
Red	E	2272165.50	574548.70	-11.00	30° 14' 38.46" N 90° 28' 17.35" W	Green	F	2262317.90	566234.80	-11.00	30° 13' 16.88" N 90° 30' 10.31" W
Red	E	2271671.80	575113.40	-11.00	30° 14' 44.09" N 90° 28' 22.93" W	Red	F	2261129.20	566695.80	-11.13	30° 13' 21.53" N 90° 30' 23.82" W
Green	E	2272370.30	575226.00	-11.00	30° 14' 45.15" N 90° 28' 14.96" W	Green	F	2261828.50	566803.10	-11.00	30° 13' 22.54" N 90° 30' 15.84" W
Red	E	2271178.20	575678.00	-11.27	30° 14' 49.71" N 90° 28' 28.51" W	Red	F	2260639.80	567264.10	-12.00	30° 13' 27.19" N 90° 30' 29.35" W
Green	E	2271876.70	575790.60	-11.00	30° 14' 50.77" N 90° 28' 20.54" W	Green	F	2261339.20	567371.50	-11.63	30° 13' 28.20" N 90° 30' 21.37" W
Red	E	2270684.50	576242.60	-12.00	30° 14' 55.34" N 90° 28' 34.09" W	Red	F	2260150.40	567832.50	-12.00	30° 13' 32.85" N 90° 30' 34.88" W
Green	E	2271383.00	576355.20	-11.48	30° 14' 56.40" N 90° 28' 26.12" W	Green	F	2260849.80	567939.80	-12.00	30° 13' 33.86" N 90° 30' 26.90" W
Red	E	2270190.80	576807.20	-12.00	30° 15' 0.96" N 90° 28' 39.67" W	Red	F	2259661.10	568400.80	-12.00	30° 13' 38.51" N 90° 30' 40.41" W
Green	E	2270889.30	576919.80	-11.55	30° 15' 2.03" N 90° 28' 31.70" W	Green	F	2260360.40	568508.10	-12.00	30° 13' 39.53" N 90° 30' 32.43" W
Red	E	2269697.20	577371.80	-12.00	30° 15' 6.59" N 90° 28' 45.25" W	Red	F	2259171.70	568969.20	-12.00	30° 13' 44.17" N 90° 30' 45.95" W
Green	E	2270395.70	577484.40	-11.66	30° 15' 7.65" N 90° 28' 37.28" W	Green	F	2259871.10	569076.50	-12.00	30° 13' 45.19" N 90° 30' 37.96" W
Red	E	2269203.50	577936.40	-12.00	30° 15' 12.21" N 90° 28' 50.83" W	Red	F	2258682.30	569537.50	-12.00	30° 13' 49.83" N 90° 30' 51.48" W
Green	E	2269902.00	578049.10	-11.87	30° 15' 13.28" N 90° 28' 42.86" W	Green	F	2259381.70	569644.80	-12.00	30° 13' 50.85" N 90° 30' 43.50" W
Red	E	2268709.80	578501.10	-12.00	30° 15' 17.84" N 90° 28' 56.41" W	Red	F	2258193.00	570105.90	-12.00	30° 13' 55.49" N 90° 30' 57.01" W
Green	E	2269408.30	578613.70	-11.88	30° 15' 18.90" N 90° 28' 48.44" W	Green	F	2258892.30	570213.20	-12.00	30° 13' 56.51" N 90° 30' 49.03" W
Red	E	2268216.20	579065.70	-12.00	30° 15' 23.46" N 90° 29' 1.99" W	Red	F	2257703.60	570674.20	-12.00	30° 14' 1.15" N 90° 31' 2.54" W
Green	E	2268914.70	579178.30	-11.90	30° 15' 24.53" N 90° 28' 54.02" W	Green	F	2258403.00	570781.50	-12.00	30° 14' 2.17" N 90° 30' 54.56" W
Red	E	2267722.50	579630.30	-11.99	30° 15' 29.09" N 90° 29' 7.58" W	Red	F	2257214.20	571242.60	-11.11	30° 14' 6.82" N 90° 31' 8.08" W

Descriptor	Line	Easting	Northing	Height	LAT	LON	Descriptor	Line	Easting	Northing	Height	LAT	LON
Green	F	2257913.60	571349.90	-11.83	30° 14' 7.83" N	90° 31' 0.09" W	Red	H	2254408.40	572170.20	-11.00	30° 14' 16.19" N	90° 31' 39.99" W
Red	F	2256724.90	571810.90	-11.00	30° 14' 12.48" N	90° 31' 13.61" W	Green	H	2255670.70	572349.80	-11.00	30° 14' 17.88" N	90° 31' 25.58" W
Red	F	2256235.50	572379.30	-11.00	30° 14' 18.14" N	90° 31' 19.14" W	Red	H	2255013.90	572612.80	-11.00	30° 14' 20.53" N	90° 31' 33.05" W
Green	F	2256934.90	572486.60	-11.00	30° 14' 19.15" N	90° 31' 11.16" W	Red	H	2255619.40	573055.50	-11.00	30° 14' 24.87" N	90° 31' 26.11" W
Green	G	2249668.30	563617.30	-11.00	30° 12' 51.86" N	90° 32' 34.70" W	Green	I	2243526.40	564876.90	-8.00	30° 13' 4.74" N	90° 33' 44.60" W
Red	G	2248963.20	563676.50	-10.78	30° 12' 52.49" N	90° 32' 42.73" W	Red	I	2243208.40	565509.00	-8.00	30° 13' 11.02" N	90° 33' 48.18" W
Green	G	2249325.50	564284.30	-11.00	30° 12' 58.48" N	90° 32' 38.55" W	Green	I	2243915.90	565517.80	-8.72	30° 13' 11.06" N	90° 33' 40.12" W
Red	G	2248620.40	564343.60	-10.24	30° 12' 59.12" N	90° 32' 46.58" W	Red	I	2243597.90	566149.90	-8.79	30° 13' 17.34" N	90° 33' 43.69" W
Green	G	2248982.60	564951.40	-11.00	30° 13' 5.11" N	90° 32' 42.41" W	Green	I	2244305.40	566158.70	-9.00	30° 13' 17.38" N	90° 33' 35.63" W
Red	G	2248277.50	565010.60	-10.00	30° 13' 5.74" N	90° 32' 50.44" W	Red	I	2243987.40	566790.80	-8.34	30° 13' 23.65" N	90° 33' 39.20" W
Green	G	2248639.80	565618.40	-10.00	30° 13' 11.74" N	90° 32' 46.26" W	Green	I	2244694.90	566799.70	-9.00	30° 13' 23.70" N	90° 33' 31.14" W
Red	G	2247934.70	565677.70	-10.00	30° 13' 12.37" N	90° 32' 54.30" W	Red	I	2244376.90	567431.70	-8.88	30° 13' 29.97" N	90° 33' 34.71" W
Green	G	2248296.90	566285.50	-10.00	30° 13' 18.36" N	90° 32' 50.12" W	Green	I	2245084.40	567440.60	-9.00	30° 13' 30.01" N	90° 33' 26.65" W
Red	H	2244115.70	564645.40	-8.02	30° 13' 2.41" N	90° 33' 37.90" W	Red	I	2244766.50	568072.70	-9.00	30° 13' 36.29" N	90° 33' 30.22" W
Green	H	2245378.00	564825.00	-9.00	30° 13' 4.10" N	90° 33' 23.50" W	Green	I	2245473.90	568081.50	-9.00	30° 13' 36.33" N	90° 33' 22.16" W
Red	H	2244721.20	565088.10	-8.63	30° 13' 6.75" N	90° 33' 30.97" W	Red	I	2245156.00	568713.60	-9.00	30° 13' 42.61" N	90° 33' 25.73" W
Green	H	2245983.40	565267.60	-9.00	30° 13' 8.44" N	90° 33' 16.57" W	Green	I	2245863.50	568722.40	-9.14	30° 13' 42.65" N	90° 33' 17.67" W
Red	H	2245326.60	565530.70	-9.00	30° 13' 11.09" N	90° 33' 24.03" W	Red	I	2245545.50	569354.50	-9.63	30° 13' 48.93" N	90° 33' 21.24" W
Green	H	2246588.90	565710.30	-9.75	30° 13' 12.78" N	90° 33' 9.63" W	Green	I	2246253.00	569363.40	-10.00	30° 13' 48.97" N	90° 33' 13.18" W
Red	H	2245932.10	565973.30	-9.00	30° 13' 15.43" N	90° 33' 17.10" W	Red	I	2245935.00	569995.40	-10.00	30° 13' 55.25" N	90° 33' 16.75" W
Green	H	2247194.40	566152.90	-10.00	30° 13' 17.13" N	90° 33' 2.70" W	Green	I	2246642.50	570004.30	-10.00	30° 13' 55.29" N	90° 33' 8.69" W
Green	H	2247591.80	566344.70	-10.00	30° 13' 19.00" N	90° 32' 58.15" W	Red	I	2246324.50	570636.40	-10.00	30° 14' 1.56" N	90° 33' 12.26" W
Red	H	2246537.50	566416.00	-9.64	30° 13' 19.77" N	90° 33' 10.16" W	Green	I	2247032.00	570645.20	-10.00	30° 14' 1.60" N	90° 33' 4.20" W
Red	H	2247143.00	566858.60	-10.00	30° 13' 24.11" N	90° 33' 3.23" W	Red	I	2246714.00	571277.30	-10.00	30° 14' 7.88" N	90° 33' 7.77" W
Green	H	2248405.30	567038.20	-10.00	30° 13' 25.81" N	90° 32' 48.83" W	Green	I	2247421.50	571286.10	-10.00	30° 14' 7.92" N	90° 33' 59.71" W
Red	H	2247748.40	567301.20	-10.00	30° 13' 28.45" N	90° 32' 56.29" W	Red	I	2247103.50	571918.20	-10.00	30° 14' 14.20" N	90° 33' 3.28" W
Green	H	2249010.70	567480.80	-10.00	30° 13' 30.15" N	90° 32' 41.89" W	Green	I	2247811.00	571927.10	-10.00	30° 14' 14.24" N	90° 32' 55.22" W
Red	H	2248353.90	567743.90	-10.00	30° 13' 32.80" N	90° 32' 49.36" W	Red	I	2247493.00	572559.10	-9.90	30° 14' 20.52" N	90° 32' 58.79" W
Green	H	2249616.20	567923.40	-10.00	30° 13' 34.49" N	90° 32' 34.95" W	Green	I	2248200.50	572568.00	-10.00	30° 14' 20.56" N	90° 32' 50.73" W
Red	H	2248959.30	568186.50	-10.00	30° 13' 37.14" N	90° 32' 42.42" W	Red	I	2247882.50	573200.00	-9.68	30° 14' 26.84" N	90° 32' 54.30" W
Green	H	2250221.60	568366.10	-10.00	30° 13' 38.83" N	90° 32' 28.02" W	Green	I	2248590.00	573208.90	-10.00	30° 14' 26.88" N	90° 32' 46.24" W
Red	H	2249564.80	568629.10	-10.00	30° 13' 41.48" N	90° 32' 35.48" W	Red	I	2248272.00	573841.00	-9.47	30° 14' 33.15" N	90° 32' 49.81" W
Green	H	2250827.10	568808.70	-10.00	30° 13' 43.17" N	90° 32' 21.08" W	Green	I	2248979.50	573849.80	-10.00	30° 14' 33.19" N	90° 32' 41.75" W
Red	H	2250170.30	569071.80	-10.00	30° 13' 45.82" N	90° 32' 28.55" W	Red	I	2248661.50	574481.90	-10.00	30° 14' 39.47" N	90° 32' 45.32" W
Green	H	2251432.50	569251.30	-10.45	30° 13' 47.51" N	90° 32' 14.14" W	Green	I	2249369.00	574490.70	-10.00	30° 14' 39.51" N	90° 32' 37.26" W
Red	H	2250775.70	569514.40	-10.00	30° 13' 50.16" N	90° 32' 21.61" W	Red	I	2249051.00	575122.80	-10.00	30° 14' 45.79" N	90° 32' 40.83" W
Green	H	2252038.00	569694.00	-11.00	30° 13' 51.85" N	90° 32' 7.21" W	Green	I	2249758.50	575131.70	-10.00	30° 14' 45.83" N	90° 32' 32.76" W
Red	H	2251381.20	569957.00	-10.34	30° 13' 54.50" N	90° 32' 14.67" W	Red	I	2249440.60	575763.70	-10.00	30° 14' 52.11" N	90° 32' 36.34" W
Green	H	2252643.50	570136.60	-11.00	30° 13' 56.19" N	90° 32' 0.27" W	Green	I	2250148.00	575772.60	-10.00	30° 14' 52.15" N	90° 32' 28.27" W
Red	H	2251986.60	570399.70	-11.00	30° 13' 58.84" N	90° 32' 7.74" W	Red	I	2249830.10	576404.70	-10.00	30° 14' 58.43" N	90° 32' 31.85" W
Green	H	2253248.90	570579.20	-11.00	30° 14' 0.53" N	90° 31' 53.33" W	Red	I	2250219.60	577045.60	-10.00	30° 15' 4.74" N	90° 32' 27.36" W
Red	H	2252592.10	570842.30	-11.00	30° 14' 3.18" N	90° 32' 0.80" W	Green	I	2250927.10	577054.40	-10.00	30° 15' 4.78" N	90° 32' 19.29" W
Green	H	2253854.40	571021.90	-11.00	30° 14' 4.87" N	90° 31' 46.40" W	Red	I	2250609.10	577686.50	-10.00	30° 15' 11.06" N	90° 32' 22.87" W
Red	H	2253197.50	571284.90	-11.00	30° 14' 7.51" N	90° 31' 53.86" W	Green	I	2251316.60	577695.40	-10.00	30° 15' 11.10" N	90° 32' 14.80" W
Green	H	2254459.80	571464.50	-11.00	30° 14' 9.20" N	90° 31' 39.46" W	Red	I	2250998.60	578327.40	-10.00	30° 15' 17.38" N	90° 32' 18.37" W
Red	H	2253803.00	571727.60	-11.00	30° 14' 11.85" N	90° 31' 46.92" W	Green	I	2251706.10	578336.30	-10.00	30° 15' 17.42" N	90° 32' 10.31" W
Green	H	2255065.30	571907.10	-11.00	30° 14' 13.54" N	90° 31' 32.52" W	Red	I	2251388.10	578968.40	-10.00	30° 15' 23.70" N	90° 32' 13.88" W

Descriptor	Line	Easting	Northing	Height	LAT	LON	Descriptor	Line	Easting	Northing	Height	LAT	LON
Green	I	2252095.60	578977.20	-10.00	30° 15' 23.73" N	90° 32' 5.81" W	Green	J	2242615.30	566120.90	-8.00	30° 13' 17.11" N	90° 33' 54.89" W
Red	I	2251777.60	579609.30	-10.00	30° 15' 30.01" N	90° 32' 9.39" W	Red	J	2242083.90	566588.10	-7.83	30° 13' 21.77" N	90° 34' 0.92" W
Green	I	2252485.10	579618.10	-10.00	30° 15' 30.05" N	90° 32' 1.32" W	Green	J	2242736.70	566861.00	-8.00	30° 13' 24.43" N	90° 33' 53.45" W
Red	I	2252167.10	580250.20	-10.00	30° 15' 36.33" N	90° 32' 4.90" W	Red	J	2242205.40	567328.20	-7.01	30° 13' 29.09" N	90° 33' 59.47" W
Green	I	2252874.60	580259.10	-10.00	30° 15' 36.37" N	90° 31' 56.83" W	Green	J	2242858.20	567601.10	-7.51	30° 13' 31.75" N	90° 33' 52.01" W
Red	I	2252556.60	580891.10	-10.00	30° 15' 42.65" N	90° 32' 0.41" W	Red	J	2242326.80	568068.30	-7.00	30° 13' 36.41" N	90° 33' 58.03" W
Green	I	2253264.10	580900.00	-10.00	30° 15' 42.69" N	90° 31' 52.34" W	Green	J	2242979.60	568341.20	-7.80	30° 13' 39.07" N	90° 33' 50.57" W
Red	I	2252946.10	581532.10	-10.00	30° 15' 48.97" N	90° 31' 55.91" W	Red	J	2242448.30	568808.40	-7.61	30° 13' 43.73" N	90° 33' 56.59" W
Green	I	2253653.60	581540.90	-10.00	30° 15' 49.00" N	90° 31' 47.84" W	Green	J	2243101.10	569081.30	-8.03	30° 13' 46.39" N	90° 33' 49.13" W
Red	I	2253335.60	582173.00	-10.00	30° 15' 55.28" N	90° 31' 51.42" W	Red	J	2242569.70	569548.50	-7.97	30° 13' 51.05" N	90° 33' 55.15" W
Green	I	2254043.10	582181.80	-10.00	30° 15' 55.32" N	90° 31' 43.35" W	Green	J	2243222.50	569821.40	-9.00	30° 13' 53.70" N	90° 33' 47.69" W
Red	I	2253725.10	582813.90	-10.00	30° 16' 1.60" N	90° 31' 46.93" W	Red	J	2242691.20	570288.60	-8.67	30° 13' 58.36" N	90° 33' 53.71" W
Green	I	2254432.60	582822.80	-10.07	30° 16' 1.64" N	90° 31' 38.86" W	Green	J	2243344.00	570561.50	-9.00	30° 14' 1.02" N	90° 33' 46.25" W
Red	I	2254114.70	583454.80	-10.00	30° 16' 7.92" N	90° 31' 42.43" W	Red	J	2242812.60	571028.70	-8.40	30° 14' 5.68" N	90° 33' 52.27" W
Green	I	2254822.10	583463.70	-10.00	30° 16' 7.96" N	90° 31' 34.37" W	Green	J	2243465.40	571301.60	-8.91	30° 14' 8.34" N	90° 33' 44.81" W
Red	I	2254504.20	584095.70	-10.00	30° 16' 14.23" N	90° 31' 37.94" W	Red	J	2242934.10	571768.80	-8.00	30° 14' 13.00" N	90° 33' 50.83" W
Green	I	2255211.70	584104.60	-10.00	30° 16' 14.27" N	90° 31' 29.87" W	Green	J	2243586.90	572041.70	-8.77	30° 14' 15.66" N	90° 33' 43.37" W
Red	I	2254893.70	584736.70	-10.00	30° 16' 20.55" N	90° 31' 33.45" W	Red	J	2243055.50	572508.90	-8.00	30° 14' 20.32" N	90° 33' 49.39" W
Green	I	2255601.20	584745.50	-10.00	30° 16' 20.59" N	90° 31' 25.38" W	Green	J	2243708.30	572781.80	-8.04	30° 14' 22.98" N	90° 33' 41.92" W
Red	I	2255283.20	585377.60	-10.00	30° 16' 26.87" N	90° 31' 28.95" W	Red	J	2243177.00	573249.10	-8.00	30° 14' 27.64" N	90° 33' 47.95" W
Green	I	2255990.70	585386.50	-10.00	30° 16' 26.91" N	90° 31' 20.88" W	Green	J	2243829.80	573521.90	-8.00	30° 14' 30.29" N	90° 33' 40.48" W
Red	I	2255672.70	586018.50	-10.00	30° 16' 33.19" N	90° 31' 24.46" W	Red	J	2243298.40	573989.20	-8.00	30° 14' 34.96" N	90° 33' 46.51" W
Green	I	2256380.20	586027.40	-10.00	30° 16' 33.22" N	90° 31' 16.39" W	Green	J	2243951.20	574262.00	-8.94	30° 14' 37.61" N	90° 33' 39.04" W
Red	I	2256062.20	586659.40	-10.00	30° 16' 39.50" N	90° 31' 19.97" W	Red	J	2243419.90	574729.30	-8.80	30° 14' 42.27" N	90° 33' 45.06" W
Green	I	2256769.70	586668.30	-10.00	30° 16' 39.54" N	90° 31' 11.90" W	Green	J	2244072.70	575002.10	-9.00	30° 14' 44.93" N	90° 33' 37.60" W
Red	I	2256451.70	587300.40	-10.00	30° 16' 45.82" N	90° 31' 15.47" W	Red	J	2243541.30	575469.40	-9.00	30° 14' 49.59" N	90° 33' 43.62" W
Green	I	2257159.20	587309.20	-10.10	30° 16' 45.86" N	90° 31' 7.40" W	Green	J	2244194.10	575742.20	-9.00	30° 14' 52.25" N	90° 33' 36.16" W
Red	I	2256841.20	587941.30	-10.00	30° 16' 52.14" N	90° 31' 10.98" W	Red	J	2243662.80	576209.50	-9.00	30° 14' 56.91" N	90° 33' 42.18" W
Green	I	2257548.70	587950.10	-10.96	30° 16' 52.17" N	90° 31' 2.91" W	Green	J	2244315.60	576482.30	-9.00	30° 14' 59.57" N	90° 33' 34.72" W
Red	I	2257230.70	588582.20	-10.26	30° 16' 58.45" N	90° 31' 6.48" W	Red	J	2243784.20	576949.60	-9.00	30° 15' 4.23" N	90° 33' 40.74" W
Green	I	2257938.20	588591.10	-11.00	30° 16' 58.49" N	90° 30' 58.41" W	Green	J	2244437.00	577222.40	-9.00	30° 15' 6.88" N	90° 33' 33.28" W
Red	I	2257620.20	589223.10	-10.81	30° 17' 4.77" N	90° 31' 1.99" W	Red	J	2243905.70	577689.70	-9.00	30° 15' 11.55" N	90° 33' 39.30" W
Green	I	2258327.70	589232.00	-11.00	30° 17' 4.81" N	90° 30' 53.92" W	Green	J	2244558.50	577962.60	-9.00	30° 15' 14.20" N	90° 33' 31.83" W
Red	I	2258009.70	589864.10	-10.36	30° 17' 11.09" N	90° 30' 57.49" W	Red	J	2244027.10	578429.80	-8.66	30° 15' 18.86" N	90° 33' 37.86" W
Green	I	2258717.20	589872.90	-10.70	30° 17' 11.13" N	90° 30' 49.42" W	Green	J	2244679.90	578702.70	-9.00	30° 15' 21.52" N	90° 33' 30.39" W
Red	I	2258399.20	590505.00	-10.00	30° 17' 17.40" N	90° 30' 53.00" W	Red	J	2244148.60	579169.90	-8.36	30° 15' 26.18" N	90° 33' 36.41" W
Green	I	2259106.70	590513.80	-10.00	30° 17' 17.44" N	90° 30' 44.93" W	Green	J	2244801.40	579442.80	-8.39	30° 15' 28.84" N	90° 33' 28.95" W
Red	I	2258788.80	591145.90	-10.00	30° 17' 23.72" N	90° 30' 48.50" W	Red	J	2244270.00	579910.00	-8.00	30° 15' 33.50" N	90° 33' 34.97" W
Green	I	2259496.20	591154.80	-10.00	30° 17' 23.76" N	90° 30' 40.43" W	Green	J	2244922.80	580182.90	-8.00	30° 15' 36.16" N	90° 33' 27.51" W
Red	I	2259178.30	591786.80	-10.00	30° 17' 30.04" N	90° 30' 44.01" W	Red	J	2244391.50	580650.10	-8.00	30° 15' 40.82" N	90° 33' 33.53" W
Green	I	2259885.80	591795.70	-10.00	30° 17' 30.08" N	90° 30' 35.94" W	Green	J	2245044.30	580923.00	-8.00	30° 15' 43.48" N	90° 33' 26.07" W
Red	I	2259567.80	592427.80	-10.00	30° 17' 36.36" N	90° 30' 39.51" W	Red	J	2244512.90	581390.20	-8.00	30° 15' 48.14" N	90° 33' 32.09" W
Green	I	2260275.30	592436.60	-10.00	30° 17' 36.39" N	90° 30' 31.44" W	Green	J	2245165.70	581663.10	-8.00	30° 15' 50.79" N	90° 33' 24.62" W
Red	I	2259957.30	593068.70	-10.00	30° 17' 42.67" N	90° 30' 35.02" W	Red	J	2244634.40	582130.30	-8.00	30° 15' 55.45" N	90° 33' 30.65" W
Green	I	2260664.80	593077.50	-10.00	30° 17' 42.71" N	90° 30' 26.95" W	Green	J	2245287.20	582403.20	-8.13	30° 15' 58.11" N	90° 33' 23.18" W
Green	J	2242493.80	565380.80	-8.00	30° 13' 9.80" N	90° 33' 56.33" W	Red	J	2244755.80	582870.40	-8.00	30° 16' 2.77" N	90° 33' 29.21" W
Red	J	2241962.50	565848.00	-8.00	30° 13' 14.46" N	90° 34' 2.36" W	Green	J	2245408.60	583143.30	-9.00	30° 16' 5.43" N	90° 33' 21.74" W

Descriptor	Line	Easting	Northing	Height	LAT	LON
Red	J	2244877.30	583610.50	-8.00	30° 16' 10.09" N	90° 33' 27.76" W
Green	J	2245530.10	583883.40	-8.41	30° 16' 12.75" N	90° 33' 20.30" W
Red	J	2244998.70	584350.60	-8.00	30° 16' 17.41" N	90° 33' 26.32" W
Green	J	2245651.50	584623.50	-8.00	30° 16' 20.06" N	90° 33' 18.86" W
Red	J	2245120.20	585090.70	-8.00	30° 16' 24.72" N	90° 33' 24.88" W
Green	J	2245773.00	585363.60	-8.00	30° 16' 27.38" N	90° 33' 17.41" W
Red	J	2245241.60	585830.80	-8.00	30° 16' 32.04" N	90° 33' 23.44" W
Green	J	2245894.40	586103.70	-8.00	30° 16' 34.70" N	90° 33' 15.97" W
Red	J	2245363.10	586570.90	-8.00	30° 16' 39.36" N	90° 33' 21.99" W
Green	J	2246015.90	586843.80	-8.00	30° 16' 42.02" N	90° 33' 14.53" W
Red	J	2245484.50	587311.00	-8.00	30° 16' 46.68" N	90° 33' 20.55" W
Green	J	2246137.30	587583.90	-7.85	30° 16' 49.34" N	90° 33' 13.09" W
Red	J	2245606.00	588051.10	-7.00	30° 16' 54.00" N	90° 33' 19.11" W
Green	J	2246258.80	588324.00	-7.00	30° 16' 56.65" N	90° 33' 11.64" W
Red	J	2245727.40	588791.20	-6.96	30° 17' 1.31" N	90° 33' 17.67" W
Green	J	2246380.20	589064.10	-7.00	30° 17' 3.97" N	90° 33' 10.20" W
Red	J	2245848.80	589531.30	-6.10	30° 17' 8.63" N	90° 33' 16.23" W
Green	J	2246501.70	589804.20	-6.00	30° 17' 11.29" N	90° 33' 8.76" W
Red	J	2245970.30	590271.40	-6.00	30° 17' 15.95" N	90° 33' 14.78" W
Green	J	2246623.10	590544.30	-6.00	30° 17' 18.61" N	90° 33' 7.32" W
Red	J	2246091.70	591011.50	-6.00	30° 17' 23.27" N	90° 33' 13.34" W
Green	J	2246744.60	591284.40	-5.93	30° 17' 25.93" N	90° 33' 5.87" W
Red	J	2246213.20	591751.60	-6.00	30° 17' 30.59" N	90° 33' 11.90" W
Green	J	2246866.00	592024.50	-5.38	30° 17' 33.24" N	90° 33' 4.43" W
Red	J	2246334.60	592491.70	-5.00	30° 17' 37.90" N	90° 33' 10.45" W
Green	J	2246987.50	592764.60	-5.00	30° 17' 40.56" N	90° 33' 2.99" W
Red	J	2246456.10	593231.80	-5.00	30° 17' 45.22" N	90° 33' 9.01" W
Green	J	2247108.90	593504.70	-5.61	30° 17' 47.88" N	90° 33' 1.54" W
Red	K	2246193.50	593833.80	-5.35	30° 17' 51.20" N	90° 33' 11.96" W
Green	K	2246951.10	594013.20	-5.91	30° 17' 52.92" N	90° 33' 3.30" W
Green	K	2246676.50	594173.80	-6.00	30° 17' 54.53" N	90° 33' 6.42" W
Red	K	2245570.80	594251.80	0.00	30° 17' 55.38" N	90° 33' 19.03" W
Green	K	2246216.60	594541.00	0.00	30° 17' 58.20" N	90° 33' 11.64" W
Red	K	2244948.10	594669.90	0.00	30° 17' 59.56" N	90° 33' 26.10" W
Green	K	2245593.90	594959.00	0.00	30° 18' 2.38" N	90° 33' 18.71" W
Red	K	2244325.40	595088.00	0.00	30° 18' 3.74" N	90° 33' 33.17" W
Green	K	2244971.20	595377.10	0.00	30° 18' 6.56" N	90° 33' 25.78" W
Green	K	2244652.90	595559.00	0.00	30° 18' 8.38" N	90° 33' 29.40" W

Descriptor	Line	Easting	Northing	Height	LAT	LON
Red	A	2261147.70	603812.10	-8.00	30° 19' 28.93" N	90° 30' 20.56" W
Green	A	2262414.40	603957.30	-8.00	30° 19' 30.28" N	90° 30' 6.09" W
Red	B	2265799.90	602682.50	-8.04	30° 19' 17.41" N	90° 29' 27.57" W
Green	B	2266507.40	602691.40	-8.00	30° 19' 17.45" N	90° 29' 19.49" W
Green	C	2277039.40	593127.70	-10.00	30° 17' 42.00" N	90° 27' 20.16" W
Red	C	2277423.10	593722.10	-10.00	30° 17' 47.86" N	90° 27' 15.73" W
Green	D	2275650.80	586956.70	-11.00	30° 16' 41.02" N	90° 27' 36.54" W
Red	D	2276204.80	588105.00	-10.00	30° 16' 52.35" N	90° 27' 30.12" W
Red	E	2272165.50	574548.70	-11.00	30° 14' 38.46" N	90° 28' 17.35" W
Green	E	2272370.30	575226.00	-11.00	30° 14' 45.15" N	90° 28' 14.96" W
Red	F	2267980.30	558738.90	-10.00	30° 12' 2.27" N	90° 29' 6.40" W
Green	F	2268190.30	559414.60	-10.17	30° 12' 8.95" N	90° 29' 3.95" W
Green	G	2249668.30	563617.30	-11.00	30° 12' 51.86" N	90° 32' 34.70" W
Red	G	2248963.20	563676.50	-10.78	30° 12' 52.49" N	90° 32' 42.73" W
Red	H	2244115.70	564645.40	-8.02	30° 13' 2.41" N	90° 33' 37.90" W
Green	H	2245378.00	564825.00	-9.00	30° 13' 4.10" N	90° 33' 23.50" W
Green	I	2243526.40	564876.90	-8.00	30° 13' 4.74" N	90° 33' 44.60" W
Red	I	2243208.40	565509.00	-8.00	30° 13' 11.02" N	90° 33' 48.18" W
Green	J	2242493.80	565380.80	-8.00	30° 13' 9.80" N	90° 33' 56.33" W
Red	J	2241962.50	565848.00	-8.00	30° 13' 14.46" N	90° 34' 2.36" W
Red	K	2244325.40	595088.00	0.00	30° 18' 3.74" N	90° 33' 33.17" W
Green	K	2244652.90	595559.00	0.00	30° 18' 8.38" N	90° 33' 29.40" W

Eighth Coast Guard District
(Sector Houston-Galveston)
13411 Hillard St. Houston, TX 77034
(281) 464-4800

Subject: Notice to Mariners
Reference: **Houston Ship Channel (HSC) & Bayport Ship Channel (BSC) Expansion Channel Improvement Project (ECIP) Project 11: REDFISH TO BAYPORT HSC STA 78+844 TO HSC STA 16+000 & BAYPORT SHIP CHANNEL**

Mariners:

Curtin Maritime request that a Notice to Mariners be posted regarding our dredging operations in the Houston Ship Channel from approximately channel marker G-75/R-76 to G-71/R-72.

Please be advised that Curtin Maritime (CMC) will be conducting dredging activities commencing on or about December 15, 2022 and conclude on or about May 3rd, 2023. Sediment will be dredged within the main ship channel and existing barge lane and will be loaded into scows. The mechanical clamshell dredge, DB Avalon, will be utilizing spuds without any anchors and does not have any associated dredge pipeline.

From approximately Dec 15, 2022 to Feb 21, 2023, scows will be pushed directly from the DB Avalon to the San Leon oyster mitigation site located at 29d 31.602000' N, 094d 57.52920' W. From approximately Feb 21, 2023 to Apr 16, 2023 the scows will be pushed from the DB Avalon in the HSC utilizing the barge lane, where possible, to the vicinity of light 45. The tug will take the scow within 300ft outside of the western toe of the main ship channel and swap the loaded scow to shallower draft tugs. The shallower draft tugs will pass a light scow to the larger tug to take back to the DB Avalon and the loaded scow will be transported to the Dollar Reef oyster mitigation site located at 29d 26.899043' N, 094d 53.128969' W.

The mitigation sites at San Leon & Dollar Reef will be visually marked with PVC poles indicating that an oyster pad is under construction with tugs and split-hulled dump scows placing material into the sites periodically. Each pad is staked at 200ft intervals along the perimeter and each stake will be marked with hi-vis paint and reflective tape. It should be noted that the oyster pads may contain areas of shallower than normal draft restrictions while material is being placed prior to being leveled, and all boaters should avoid the mitigation sites until construction is completed.

Bed levelling operations at the oyster pad sites will commence on Feb 2, 2023 and should commence on or about April 30, 2023. The bed levelling will be conducted using an oyster boat dredge and well as a barge mounted A-frame drag bar pushed by a tugboat.

From approximately Feb 15, 2023 to May 31, 2023, a placement barge, DB Ironbound, will be located at the San Leon oyster mitigation site placing material. Then the placement barge will relocate to Dollar Reef oyster mitigation site on approximately May 31, 2023 and conclude operations on or about July 12, 2023.

Our fleet for this operation will consist of:

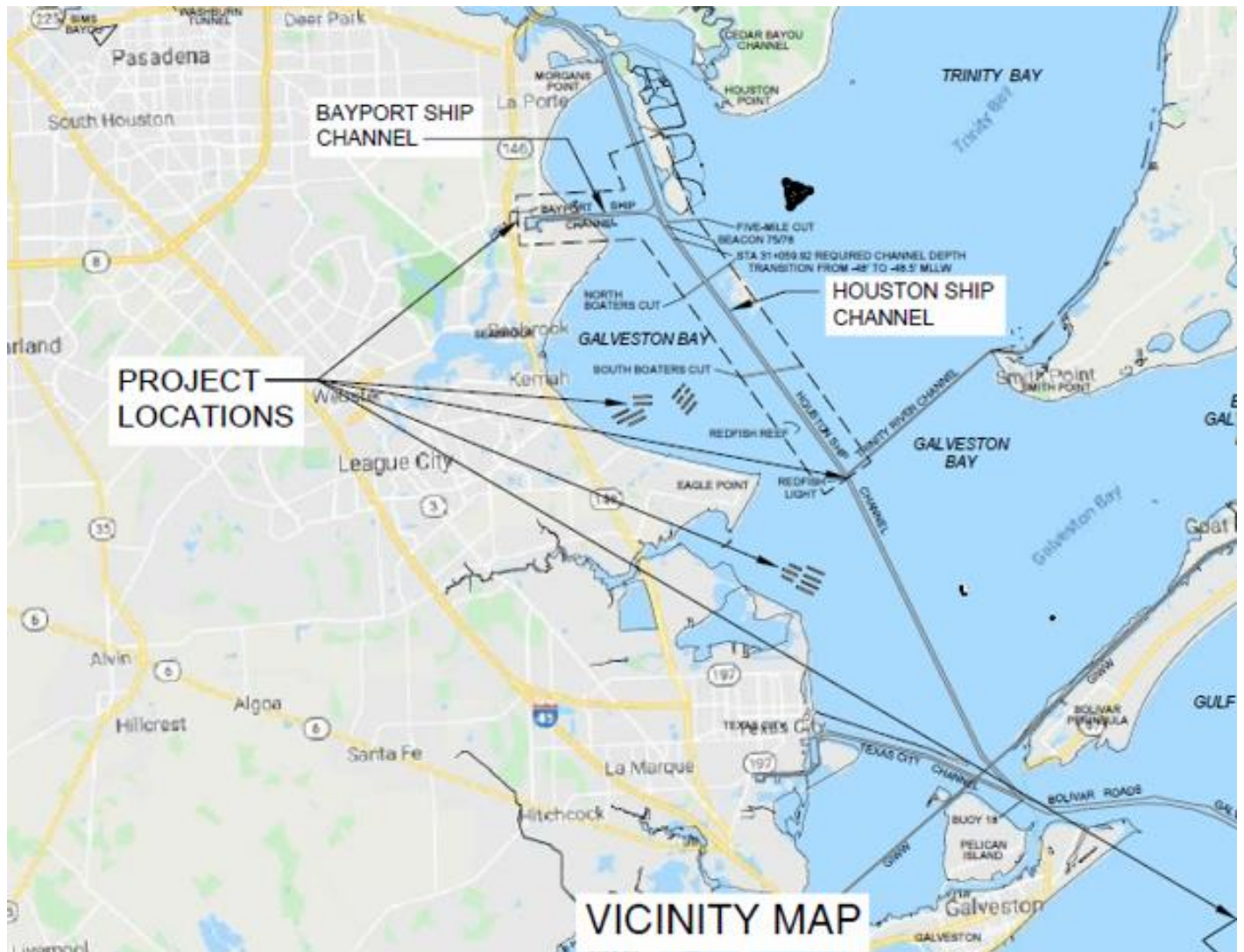
Equipment	Name	LxWxDraft
Dredge	DB Avalon	250'x77'x9'
Placement Barge	DB Ironbound	144'x54'x6'
Split Hull Scow	Arrow Point	174'x48'x10'
Split Hull Scow	Long Point	174'x48'x10'
Split Hull Scow	Telsiai	200'x44'x10'
Split Hull Scow	Thomas Desmond	250'x52'x10'
Scow Tending Tug	Elizabeth C	90'x28'x12'
Scow Tending Tug	Alice C	120'x31'x15'
Scow Tending Tug	Karen C	126'x34'x16'
Scow Tending Tug	Taurus	69'x24'x9'
Scow Tending Tug	Baby T	26'x14'x5'
Scow Tending Tug	Squaw	54'x21'x7'
Scow Tending Tug	Lily C	66'x28'x7'
Scow Tending Tug	Columbia	55'x22'x7'
Drag Boat	Mr. Jurisich	84'x25'4'
Drag Boat	Tony Miller	26'x14'x5'

CMC will be operating 24 hours per day / 7 days per week (Monday through Sunday). Mariners are urged to transit at their slowest safest speed to minimize wake between lights 43/44 and 47/48 while a scow swap is occurring. While approaching the DB Avalon, mariners are urged to proceed with caution after passing arrangements have been made.

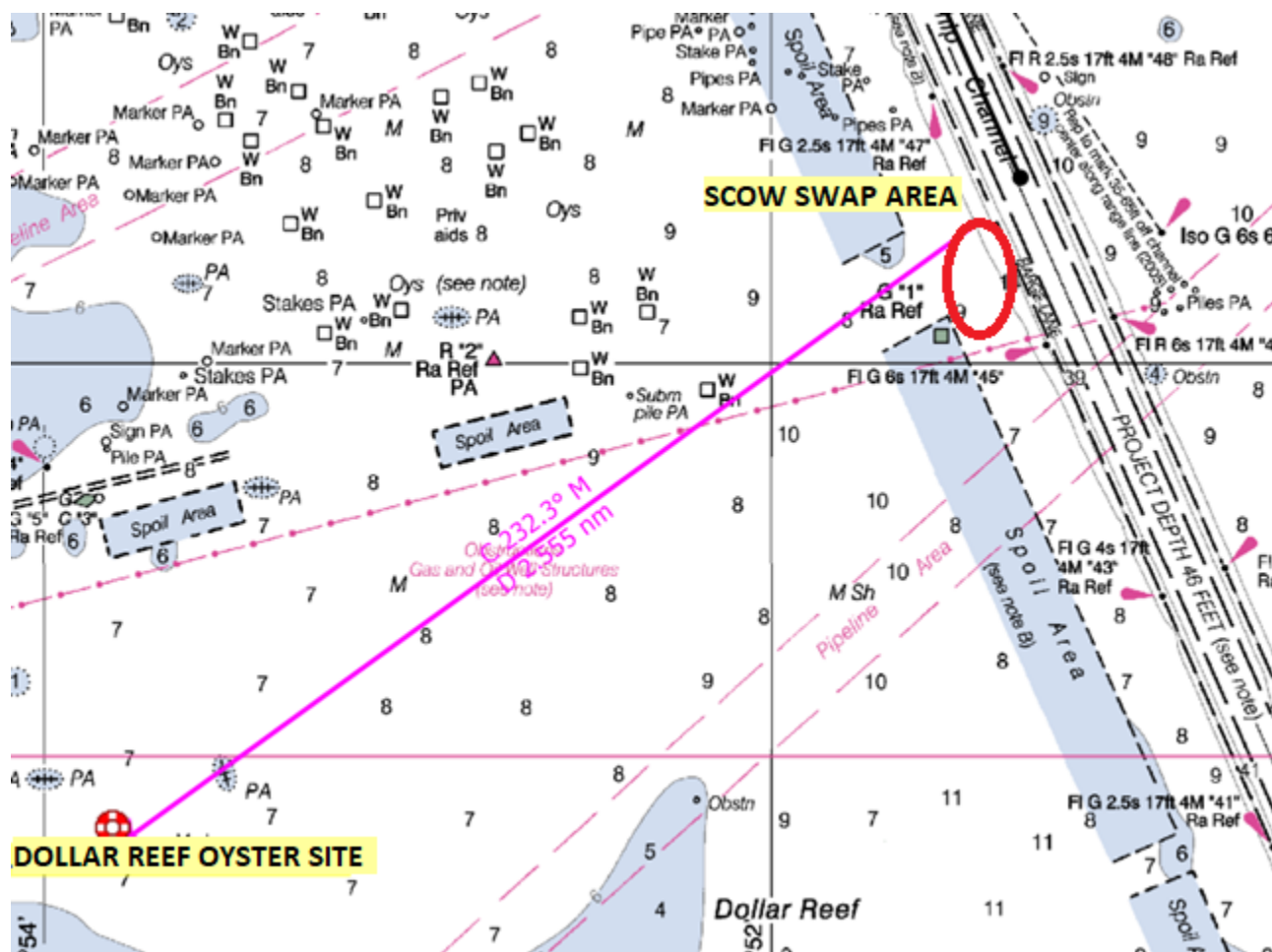
All manned equipment will monitor VHF-FM Channels 13, 11 and 05A. The dredge DB Avalon can be reached by phone at (562) 600-9854. Our Project Manager, Mr. Mike Patria can be reached at (630) 418-1190.

Regards,
Mike Patria, Project Manager
mpatria@curtinmaritime.com











GREAT LAKES DREDGE
& DOCK COMPANY, LLC

9811 Katy Freeway, Suite 1200,
Houston, TX 77024
630.574.3000

June 6, 2023

Attention: United States Coast Guard 8th District Gulf Coast District Commander
Rear Adm. Richard V. Timme

Eighth Coast Guard District (Sector Corpus Christi)
249 Glasson Drive
Corpus Christi, TX 78406
(361) 939-0450

E-mail: VTSHouston@uscg.mil
D08-DG-SECHouston-WWM@uscg.mil
D8MarineInfo@uscg.mil

Reference: Notice to Mariners

**FREEPORT HARBOR CHANNEL IMPROVEMENT PROJECT
DREDGING REACHES 1, 2, AND 4
BRAZORIA COUNTY, FREEPORT, TEXAS
Contract No. W912HY23C0005**

To Whom It May Concern:

Recently, Great Lakes Dredge and Dock Co. LLC (GLDD) was awarded the above-referenced Contract by the United States Corps of Engineers. The mechanical Dredge 54 is scheduled to commence work in Upper Stauffer Channel between June 20th and July 1, 2023, and complete September 1, 2023.

The dredged material will be placed in barges and towed offshore to the approved ODMDS designated area in the Gulf of Mexico by as yet to be determined tugboats. Please see attached drawings.

Attached is information for publication in Local Notice to Mariners for our dredging operations pertinent to this contract. More details information will be provided as work progresses.

For further information, please contact:

- Project Manager – Nicholas Williams (630) 247-2256 or NDWilliams@GLDD.com
- Site Manager – Mike Huebsch (630) 605-1938 or MHuebsch@GLDD.com

The Contract will be conducted in several phases utilizing a backhoe dredge and two hopper dredges. As these phases of work get closer, GLDD will update the request for local notice to mariners.

Designation – US Army Corps of Engineers (USACE)

Freeport Harbor Channel Improvement Project
Dredging Reaches 1, 2, and 4
Brazoria County, Freeport, Texas
Contract No. W912HY23C0005
GLDD Project No.: 084972

Contractor – Great Lakes Dredge & Dock Co. LLC

9811 Katy Freeway
Suite 1200
Houston, TX 77024
Phone (630) 574-3000 / Fax (630) 574-1515

Contract Duration – Notice to Proceed:

June 13, 2023

Commence Dredging:

June 20 to July 1, 2023

Completion of Phase of Dredging:

September 1, 2023

Dredge Location – Upper Stauffer Channel

Equipment -

Major Equipment Name	Communication
Bucket Dredge 54	Marine VHF Channels 12 monitoring 11 & 13
Material Barge GL-701	Marine VHF Channels 12 monitoring 11 & 13
Material Barge GL-702	Marine VHF Channels 12 monitoring 11 & 13
Material Barge GL-65	Marine VHF Channels 12 monitoring 11 & 13
Tugboat Larry J Hebert	Marine VHF Channels 12 monitoring 11 & 13
TBD Tender Tug	Marine VHF Channels 12 monitoring 11 & 13
SV Calcasieu River	Marine VHF Channels 12 monitoring 11 & 13

Communications:

See equipment VHF channels above. Contact GLDD Project Manager Nicholas Williams at (630) 247-2256 for any additional questions.

Current Operations:

Mariners are urged to use extreme caution in the area and to transit at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made. GLDD understands that circumstances that warrant specific maritime precautions must be handled on a case-by case basis in coordination with the local U. S. Coast Guard representatives. GLDD requests that the U.S. Coast Guard disseminate information provided in this notification to the general maritime community through Local Notice to Mariners publications and marine band broadcasts.

GLDD will continue to report project updates on status and equipment location changes as needed throughout the duration of the project via e-mail and/or phone.

Material Placement– Tugboat(s) will be towing material barges for material placement to the permitted disposal area Ocean Dredged Material Disposal Site (ODMDS). Operations will be performed 24 hours/day, 7 days/week.

Approximate Dredging and Disposal Locations: Please see below for Lat/Long coordinates for dredge and disposal locations.

1. Start and Stop of Dredging Location, Reach 4 – Dredge 54
 - a. 28°57.042'N, 095°20.211'W
 - b. 28°56.846'N, 095°19.604'W
2. Offshore Dredge Material Disposal Area
 - a. 28°51.747'N, 095°14.824'W
 - b. 28°50.259'N, 095°16.677'W
 - c. 28°49.373'N, 095°15.757'W
 - d. 28°50.860'N, 095°13.905'W

Thank you for your cooperation in this matter.

Sincerely,

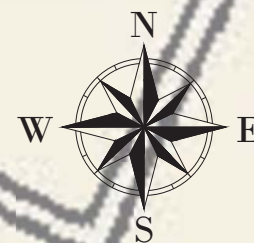


Matt Jack

630-209-9862

Quality Systems Engineer

Great Lakes Dredge & Dock Company



Dig Area

Start of Dredging Location
28°57.042'N, 095°20.211'W

Stop of Dredging Location
28°56.846'N, 095°19.604'W

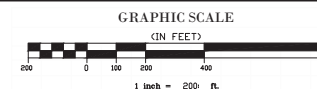


PROJECT: Freeport Harbor Channel Improvement Project

TITLE: NTM Dredging Location Reach 4

GLDD JOB NO.	084972	DRAWN BY:	XXXXXX	DATE:	June 6, 2023
CLIENT JOB NO.	W912-HY25-C-005	LAST SAVED BY:	BEOConnor	SCALE:	1:200

FILE NAME: C:\Users\BEOConnor\OneDrive - Great Lakes Dredge & Dock Company, LLC\084972\Fresport Harbor Channel\09 Operations\03 Notice To Mariners\Fresport Harbor Channel Improv Project

[illegible]



Disposal Area

50 Dump Site
55 (dredged material)
57 (see note S)
Depths from surveys of 2001-2002
57

51
Obstr

Offshore Dredge Material Disposal Area		
	Lat Long (DM)	Easting Northing (X,Y)
A	28°51.747'N, 095°14.824'W	3169495.80,13516799.14
B	28°50.259'N, 095°16.677'W	3159902.94,13507470.86
C	28°49.373'N, 095°15.757'W	3164980.92,13502261.13
D	28°50.860'N, 095°13.905'W	3174568.83,13511584.48



GREAT LAKES DREDGE AND DOCK COMPANY
9811 KATY FREEWAY, SUITE 1200
HOUSTON, TX 77024
CIVIL ENGINEERING / SURVEYING DIVISION
 Phone: (630) 574-3000 Fax: (630) 574-1515

PROJECT: Freeport Harbor Channel Improvement Project

TITLE: NTM Disposal Area

GLDD JOB NO.:	004972	DRAWN BY:	JXXXXXX	DATE:	June 6, 2023
CLIENT JOB NO.:	W912-HY23-C-005	LAST SAVED BY:	SECCorner	SCALE:	1:500

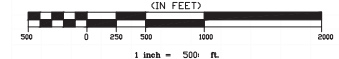
FILE NAME: C:\Users\BEOC\OneDrive - Great Lakes Dredge & Dock Company, LLC\004972 Freaport Harbor Channel\09 Operations\09 Notice To Mariners\Freaport Harbor Channel Improv Project.dwg

FILE NAME: C:\Users\BEOConnor\OneDrive - Great Lakes Dredge & Dock Company, LLC\084972 Freeport Harbor Channel\09 Operations\09 Notice To Mariners\Freeport Harbor Channel Improv Project

PROJECT SURVEY METADATA

NAD83		OPERATOR / CONDITIONS		ELECTRONIC EQUIPMENT	
HORIZONTAL DATUM	NAD83				
VERTICAL DATUM	CGVD - 1985 (Sea Surface)				
VERTICAL SCALE	ELLIP	SURVEY DATE	XXXXXX	FATHOMAGE	XXXXXX
VERTICAL UNITS	US Survey Ft.	ENGINEER	XXXXXX	FREQUENCY	XXXXXX
VERTICAL TOLERANCE	± 1.000000	SHIPNAME	XXXXXX	WAVELENGTH	XXXXXX
SOUNDING CHART NO.	1.000000	VESS. OPERATOR	XXXXXX	SIX (AVE)	XXXXXX
	± 1.000000	WEATHER	XXXXXX	POSITIONAL	XXXXXX
SOUNDING BEACH NAME	XXXXXX	TEMPERATURE	XXXXXX	USED	XXXXXX
	± 1.000000	WIND	XXXXXX	TIDE GAUGE	XXXXXX
	± 1.000000	SEA	XXXXXX		
TIDE GAUGE LOCATION	XXXXXX				

GRAPHIC SCALE



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PAGE

1

1 PAGES



GREAT LAKES DREDGE
& DOCK COMPANY, LLC

9811 Katy Freeway, Suite 1200,
Houston, TX 77024
630.574.3000

January 30, 2023

Ref: 084837 CCSC Upper Bay Reach Deepening

Commander
Eighth Coast Guard District
Hale Boggs Federal Building
500 Poydras Street
New Orleans, LA 70130

Attention: Notice to Mariners

Reference: Corpus Christi Shipping Channel (CCSC) Upper Bay Reach Deepening
Corpus Christi, TX

To Whom It May Concern:

The US Army Corps of Engineers (USACE) awarded Great Lakes Dredge and Dock Co. LLC (GLDD) the Corpus Christi Shipping Channel Upper Bay Reach Deepening located in Corpus Christi, TX. This project includes deepening 61,302 LF of the Corpus Christi Shipping Channel as well as deepening 51,407 LF of the Red and Green Side Barge Lanes. There are 6 disposal areas throughout the project. Two of the disposal areas are located within Corpus Christi Bay and four are located on land. The following are the disposal area's; Green Disposal Area (located in Corpus Christi Bay south of shipping channel), Red Disposal Area (located in Corpus Christi Bay north of shipping channel), Placement Area 1, Placement Area 2, Placement Area 3A, and Placement Area 3B.

Attached is information for publication in Local Notice to Mariners for our dredging operations pertinent to this contract. More details information will be provided as work progresses.

For further information, please contact:

- Sr. Project Manager – Tom Salter (252) 342-4971 or TRSalter@gldd.com
- Site Manager – Nate Stevick (630) 247-6207 or NStevick@gldd.com
- Site Manager – Nick Yancy (630) 207-3593 or NYancy@gldd.com
- Site Manager – Mike Sindelar (832) 459-2179 or JMSindelar@gldd.com
- Quality Control Manager – Adrian Salinas (630) 853-1581 or ASalinas@gldd.com
- Quality Systems Engineer – Mitchell Quakkelaar (616) 427-4205 or MAQuakkelaar@gldd.com

Thank you for your cooperation in this matter.

Sincerely,

Mitchell Quakkelaar
Quality Systems Engineer

Great Lakes Dredge and Dock Company

Designation –	US Army Corps of Engineers (USACE) Corpus Christi Shipping Channel Upper Bay Reach Deepening USACE Project No.: W912HY21C0015 GLDD Project No.: 084837
Contractor –	Great Lakes Dredge and Dock Co. LLC 9811 Katy Freeway Suite 1200 Houston, TX 77024 Phone (630) 574-3000 / Fax (630) 574-1515
Contract Duration –	Notice to Proceed: October 6, 2021 Commence Dredging: October 26, 2021 Completion of Dredging (tentatively): June 26, 2023

Dredge Location – Corpus Christi Shipping Channel, Corpus Christi, TX

Equipment:	Cutter Suction Dredge Idler Barge Booster Derrick (2x) Anchor Barge (4x)	Carolina GL10 Texas Jr. Derrick 72, Derrick 68 AB103, AB118, GL112, GL120
-------------------	--	---

Communications –
Dredge Carolina: Ch. 12 & 10

Dredge – The hydraulic cutter suction dredges will be pumping material dredged from the shipping channel to the permitted disposal areas via approximately 2,000ft of float hose, 35,000ft of subline, 10,000ft of shore pipe, and 1,800ft of pontoon line. All pipeline and vessels will be marked and lighted in accordance with USCG regulations. Operations will be performed 24 hours/day, 7 days/week.

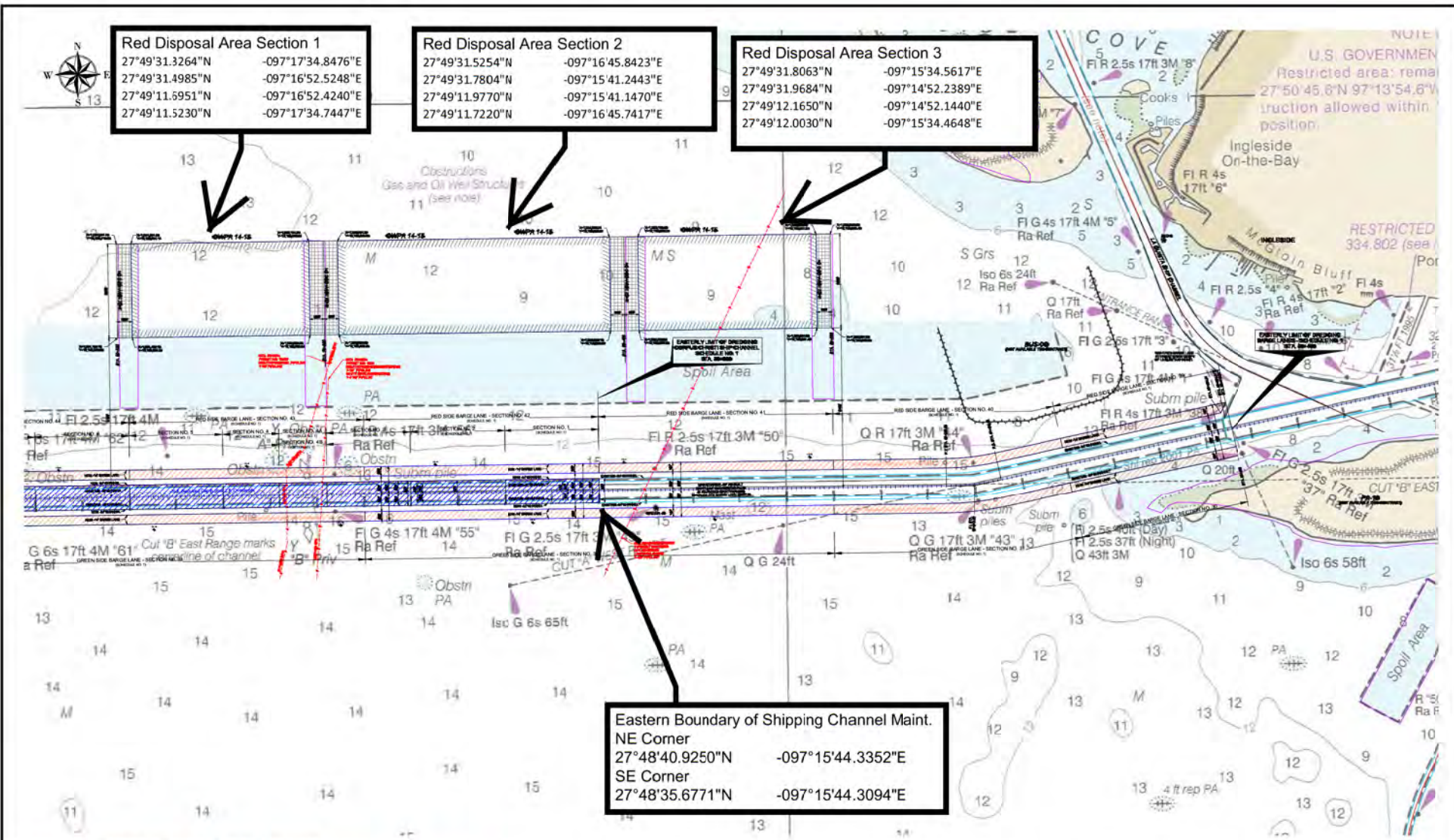
Approximate Disposal Locations: Please see below for Lat/Long coordinates for disposal locations located in Corpus Christi Bay:

Green Disposal Area (South)		
Latitude	Section 1	Longitude
27°48'03.2561"N		-097°21'11.5300"E
27°48'03.4412"N		-097°20'30.3302"E
27°47'43.6376"N		-097°20'30.2187"E
27°47'43.4525"N		-097°21'11.4165"E
	Section 2	
27°48'03.4709"N		-097°20'23.6491"E
27°48'03.6617"N		-097°19'40.2221"E
27°47'43.8581"N		-097°19'40.1130"E
27°47'43.6673"N		-097°20'23.5379"E
	Section 3	
27°48'03.6908"N		-097°19'33.5410"E
27°48'03.8870"N		-097°18'47.8869"E
27°47'44.0691"N		-097°18'51.1208"E
27°47'43.8872"N		-097°19'33.4323"E

Red Disposal Area (North)		
Latitude	Section 1	Longitude
27°49'31.3264"N		-097°17'34.8476"E
27°49'31.4985"N		-097°16'52.5248"E
27°49'11.6951"N		-097°16'52.4240"E
27°49'11.5230"N		-097°17'34.7447"E
	Section 2	
27°49'31.5254"N		-097°16'45.8423"E
27°49'31.7804"N		-097°15'41.2443"E
27°49'11.9770"N		-097°15'41.1470"E
27°49'11.7220"N		-097°16'45.7417"E
	Section 3	
27°49'31.8063"N		-097°15'34.5617"E
27°49'31.9684"N		-097°14'52.2389"E
27°49'12.1650"N		-097°14'52.1440"E
27°49'12.0030"N		-097°15'34.4648"E

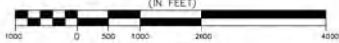
Approximate Staging Locations: Please see below for Lat/Long coordinates for the staging location located in La Quinta Turning Basin:

Latitude	La Quinta Staging Area	Longitude
27°52'25.83"N		-097°15'31.14"E
27°52'30.09"N		-097°15'28.60"E
27°52'20.72"N		-097°15'02.35"E
27°52'14.98"N		-097°15'06.67"E



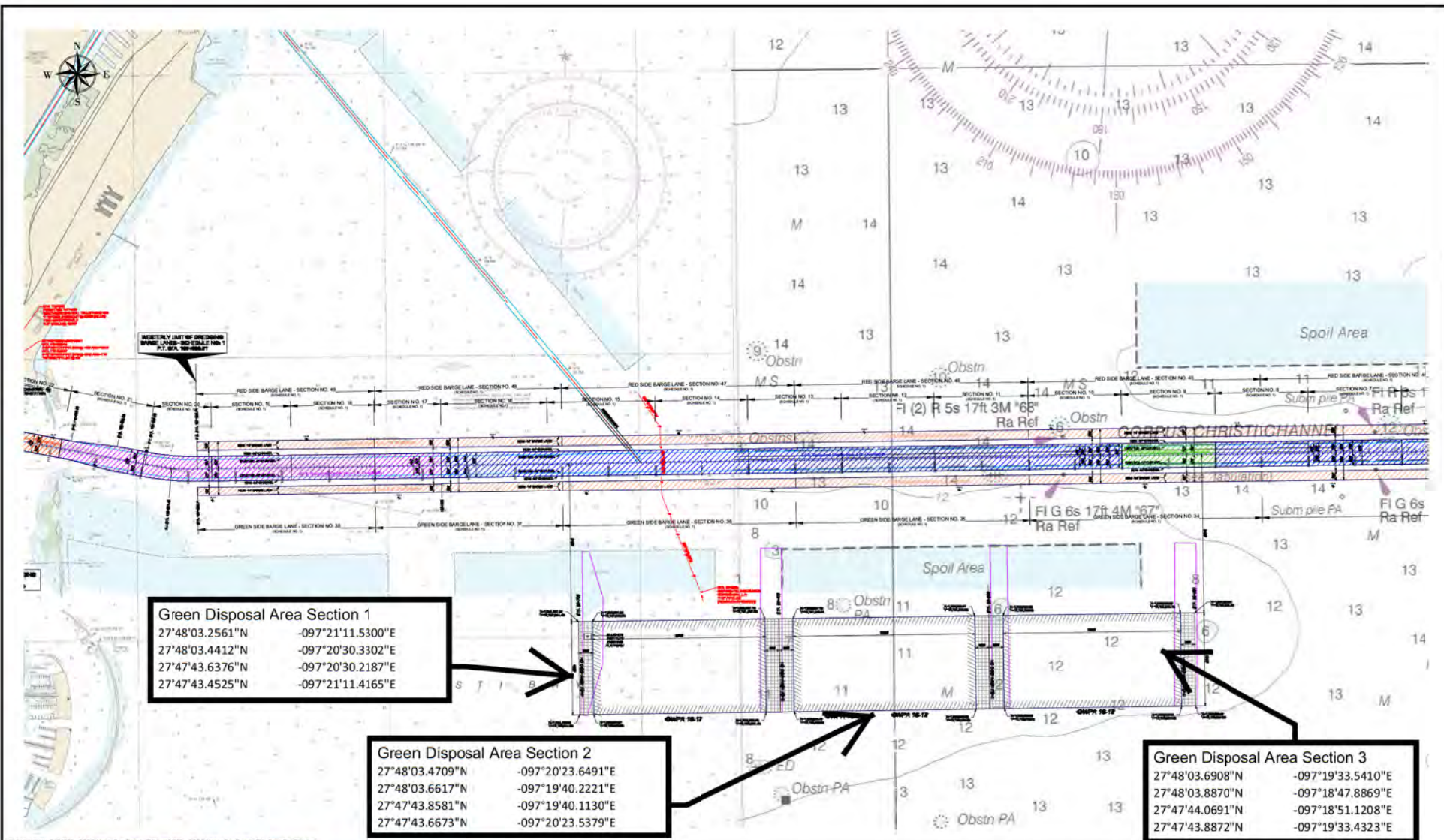
 GREAT LAKES DREDGE AND DOCK COMPANY ONE PARKVIEW PLAZA, SUITE 800 OAKBROOK TERRACE IL 60181 CIVIL ENGINEERING / SURVEYING DIVISION Phone: (630) 574-3000 Fax: (630) 574-1515 CONFIDENTIAL & PROPRIETARY This document contains confidential and proprietary information of Great Lakes Dredge & Dock Company. If you have received this document in error, immediately discard or destroy it without copying or distributing further.	TITLE: 11X17 Landscape	PROJECT: 84837 - CCSC Upper Bay Reach, TX
	PROJECT DETAILS	
	HORIZONTAL DATUM: NAD 83 GRID: State Plane ZONE: 4205 - Texas South LAST SAVED BY:	VERTICAL DATUM: Boston/MLW UNITS: Feet DRAWN BY: Chris DRAWING DATE: September 27, 2021

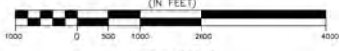
GRAPHIC SCALE
(IN FEET)

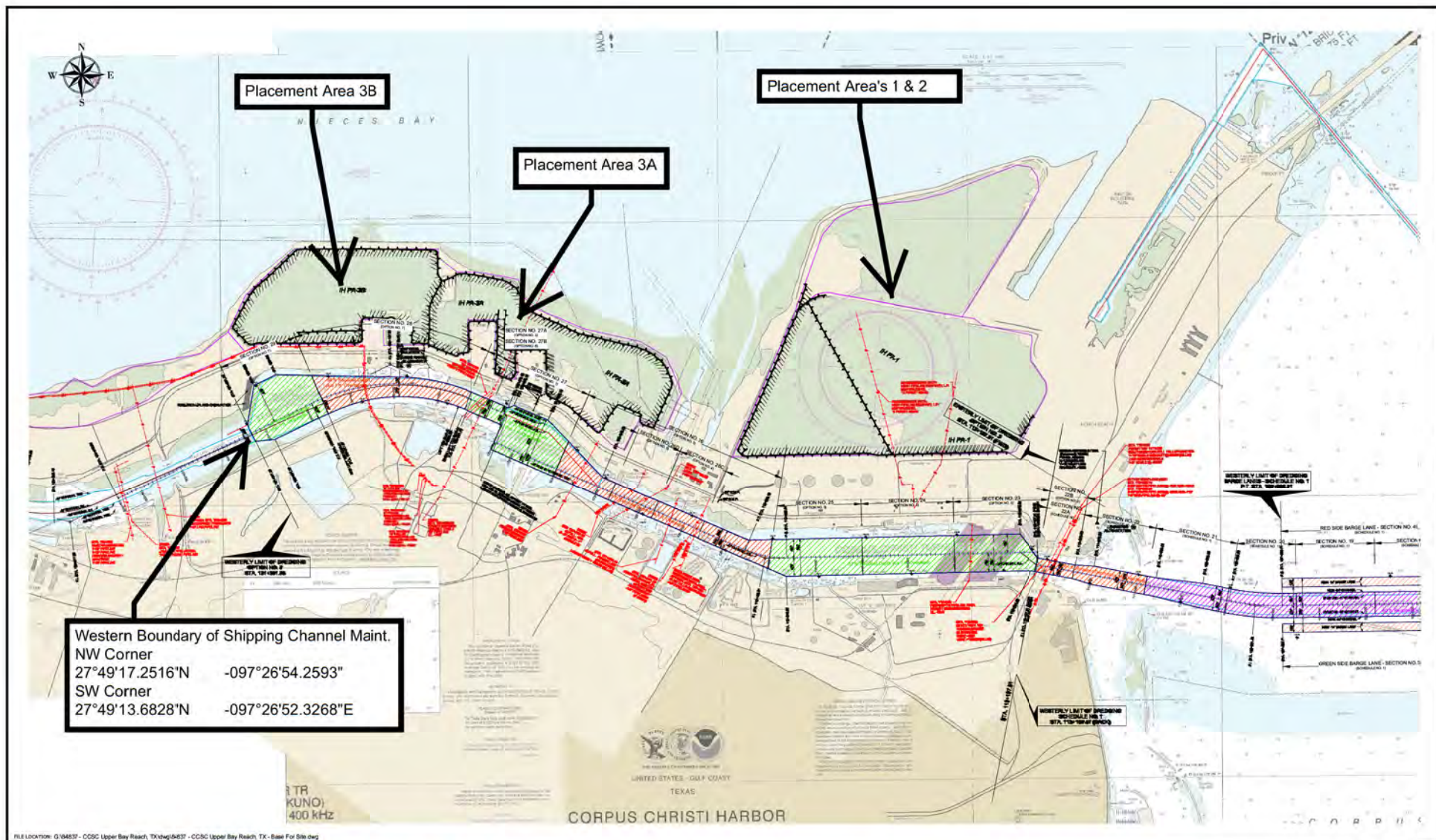


1 inch = 2000 ft.

SHEET 1 of 1



 GREAT LAKES DREDGE AND DOCK COMPANY ONE PARKVIEW PLAZA, SUITE 800 OAKBROOK TERRACE IL 60181 CIVIL ENGINEERING / SURVEYING DIVISION Phone: (630) 574-3000 Fax: (630) 574-1515 CONFIDENTIAL & PROPRIETARY This document contains confidential and proprietary information of Great Lakes Dredge & Dock Company. If you have received this document in error, immediately discard or destroy it without copying or distributing further.	TITLE: Layout1-11X17 Landscape	PROJECT: 84837 - CCSC Upper Bay Reach, TX
	PROJECT DETAILS	
	HORIZONTAL DATUM: NAD 83 GRID: State Plane ZONE: 4205 - Texas South LAST SAVED BY: CRTTbs	VERTICAL DATUM: Boston+MLW UNITS: Feet DRAWN BY: Chris DRAWING DATE: September 27, 2021
	GRAPHIC SCALE (IN FEET)  1 inch = 2000 ft.	



FILE LOCATION: G:\84837 - CCSC Upper Bay Reach, TX\dwg\84837 - CCSC Upper Bay Reach, TX - Base For Site.dwg



GREAT LAKES DREDGE AND DOCK COMPANY

ONE PARKVIEW PLAZA, SUITE 800
OAKBROOK TERRACE IL 60181

CIVIL ENGINEERING / SURVEYING DIVISION

Phone: (630) 574-3000

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TITLE:

Layout2-11X17 Landscape

PROJECT DETAILS

HORIZONTAL DATUM: NAD 83

GRID: State Plane

ZONE: 4205 - Texas South

LAST SAVED BY: CRTTbbs

VERTICAL DATUM: Boston/MLW

UNITS: Feet

DRAWN BY: Chris

DRAWING DATE: September 27, 2021

PROJECT:

84837 - CCSC Upper Bay Reach, TX

GRAPHIC SCALE

(IN FEET)



SHEET 1 of 1



E-MAILED

United States Coast Guard

6 June 2023

D08-DG-SECHouston-WWM@uscg.mil, D08-DG-District-MarineInfo@uscg.mil
D8marineinfo@uscg.mil

Serial Letter No.: 13230058-11

Reference: Brazos Island Harbor, Texas
Entrance And Jetty Channel
Cameron County, Texas

Subject: Notice to Mariners

Dear Sir or Madam,

Continuing until approximately 15 June 2023, equipment and dredge pipeline will be mobilized to staging area(s) located in the vicinity of Port Isabel Area, Cameron County, TX. Equipment and dredge pipeline will be anchored on the east bank outside the Port Isabel Channel between the following approximate locations:

Lat 26° 3'33.17"N, Long 97°12'39.41"W
Lat 26° 3'32.43"N, Long 97°12'37.42"W
Lat 26° 3'26.30"N, Long 97°12'38.59"W
Lat 26° 3'15.67"N, Long 97°12'36.00"W
Lat 26° 3'15.17"N, Long 97°12'37.16"W
Lat 26° 3'25.64"N, Long 97°12'39.98"W and,

Lat 26° 2'46.96"N, Long 97°11'53.73"W
Lat 26° 3'5.82"N, Long 97°11'19.97"W
Lat 26° 3'0.77"N, Long 97°11'16.25"W
Lat 26° 2'41.87"N, Long 97°11'50.77"W

The staging areas will be used throughout the duration of the project.

Starting approximately 10 June 2023 and continuing until approximately 31 July 2023, Weeks Marine hopper dredge "B.E. Lindholm" will be operating in the Brazos Santiago Pass and Laguna Madre Entrance Channel, between station -13+000 (approximately 1.1 nautical miles outbound of Green Light "3" - LLNR 29475) and station 4+200 (approximately 800' inbound of Red Light "10" - LLNR 29570).

Dredged material will be transported from Borrow Area(s) to a discharge station and pumped out to placement sites through a combination of floating and submerged lines reaching between 4,000 feet to 4,500 feet offshore of the placement sites.



Work limits for pipeline corridors will be bound by the following approximate positions:

Lat 26° 7'48.86"N, Long 97°10'2.26"W

Lat 26° 7'55.38"N, Long 97° 9'5.28"W

Lat 26° 7'22.08"N, Long 97° 8'59.44"W

Lat 26° 7'15.45"N, Long 97° 9'57.67"W and,

Lat 26° 4'27.82"N, Long 97° 9'24.19"W

Lat 26° 4'43.53"N, Long 97° 8'35.12"W

Lat 26° 4'24.25"N, Long 97° 8'24.25"W

Lat 26° 4'6.87"N, Long 97° 9'16.55"W

Operations will continue on a twenty-four (24) hours per day, seven days per week basis. Tugs, equipment and dredge pipeline will have all required Coast Guard lighting for night operations. Vessels will monitor marine VHF channels 13, 16 and 72. Mariners are urged to use extreme caution and transit the area at their slowest safe speed to create minimum wake after passing arrangements have been made.

Your office will be notified immediately if there are any changes to our schedule. If you have any questions or require additional information, please contact me at (985) 875-2564, macruz@weeksmarine.com and/or please contact project managers on site:

Ricky Audibert - (985) 273-9677, rjaudibert@weeksmarine.com

Jimmy Rude - (985) 237-5063, jlrude@weeksmarine.com

Best Regards,
WEEKS MARINE, INC.



Miguel A. Cruz
Office Engineer
Bucket, Hopper, & Hydraulic Groups

Brett Dupuis
Eric Price
Melody Treme
Jimmy Rude
Teresa Olivo
Bryan Rolig
Allyson Owens

Joe Mazarella
Matt Henry
Ricky Audibert
David Konz
Claudy Pelingon
Blake Coleman

